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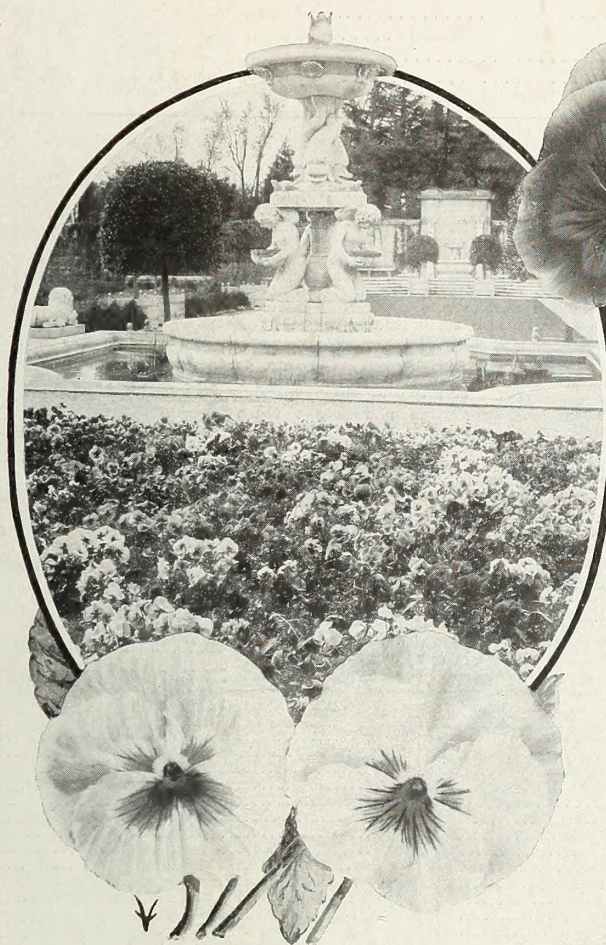
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U. S. Department of Agriculture

VAUGHAN'S

BOOK FOR FLORISTS



Spring

1917

SEEDS, BULBS,
TREES and PLANTS

Florists' Supplies

VAUGHAN'S INTERNATIONAL PANSIES

Vaughan's Seed Store

43 BARCLAY STREET
NEW YORK

GREENHOUSES, NURSERIES AND
TRIAL GROUNDS,
WESTERN SPRINGS, ILLINOIS

31-33 WEST RANDOLPH ST.
CHICAGO

VAUGHAN'S LAWN MIXTURES

A FLORIST selling Vaughan's Lawn Grass Mixtures is assured that there are no better grades sold at their respective prices.

Vaughan's Chicago Parks, Central Park and Columbian Mixtures are the highest grade possible to make. There is no brand so well or favorably known, and our extensive advertising make Vaughan's Lawn Grass Seed a sure and ready seller.

Grass seed is high again this year, due to the drouth the past season. We purchased early from the cream of the American crops, and our representative whom we had in Europe all of last fall bought the best European grasses, samples absolutely impossible to duplicate at this time. An equal quality mixture cannot be sold for less money.

PANAMA-PACIFIC
EXPOSITION

Vaughan's CHICAGO PARKS Lawn Seed

Half pound packages (sell for 20c each)	Each	Doz.	100	Five pound packages (sell for \$1.35 each)	Each	Doz.
One pound packages (sell for 30c each)	.24	2.75	21.00	In Bulk, 25 lbs., \$4.85; 50 lbs., \$9.50; 100 lbs., \$18.50	\$1.00	\$12.00
Vaughan's CENTRAL PARK and COLUMBIAN (Shady Nook) Lawn Seed — Same price as that of our Chicago Parks Lawn Seed.						

VAUGHAN'S
Fancy GRASSES
and MIXTURES
for Lawns.

"Quick Show Mixture" for immediate effect	10 lbs., \$1.40; 100 lbs. \$11.50
Good Mixed	10 lbs., \$1.40; 100 lbs. \$11.50
Kentucky Blue Grass, Fancy New Crop (21 lb Seed)	14 lbs., \$2.00; 100 lbs. \$13.50
Red Top, Fancy quality, extra heavy	10 lbs., \$1.50; 100 lbs. \$12.00
Red Top, unhusked	10 lbs., \$1.20; 100 lbs. \$ 9.50
White Clover, Crop Extremely Short. Write for prices.	

BUSINESS RULES

TERMS ON FLORISTS' STOCKS. To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

C. O. D. We prefer not to send goods C. O. D., but when wanted in that manner some money must accompany order. Perishable Stock, Plants, etc., are POSITIVELY NOT sent C. O. D.

WHERE SOLD. Our stocks are sold F. O. B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

ROUTING. On each Order please give name of express company or railroad you wish to use; there is no other sure way of correct routing.

Do not use the words **send, ship, forward—they mean nothing.** When ordering state routing distinctly, **Mail, Express or Freight.**

INSURANCE. We insure all orders for seeds for \$2.00 and over at buyer's expense, unless instructed not to do so. Please give explicit instructions when ordering.

REMEMBER: "Little omissions make great errors," and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, the name of the express or railroad company, shipping date and like details. This prevents misunderstandings.

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover same, from which deduct 3 per cent.

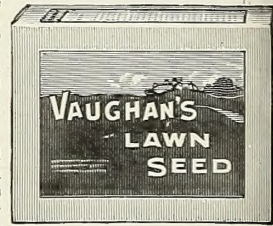
BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual trade reference or property statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders. We do not open new accounts for cash goods. All "Holiday stocks" are sold strictly on cash terms, and hence fall under this rule.

IMPOSSIBLE TO GUARANTEE CROPS. We do not warrant in any way, expressed or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made thereof, and be must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalogue. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

ORDERS FOR BULBS, ONION SETS, and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control, we not guaranteeing to supply same if so lost.



IN 1/2, 1 AND 5 LB. CARTONS



IN 1/2, 1 AND 5 LB. CARTONS

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Greenhouse Plant Department

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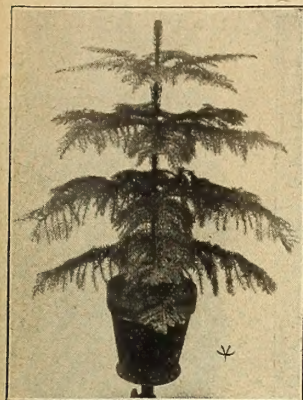
Prices are F. O. B. Western Springs, Ill., where we ship by Adams Express and C. B. & Q. R. R. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

BILLING—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate. We charge 25 CENTS extra for packing orders less than \$2.00.

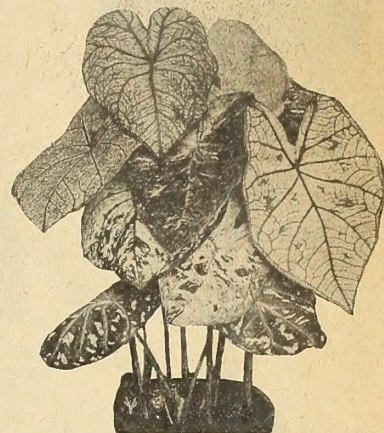
On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.



ARAUCARIA EXCELSA



CIBOTIUM SCHIEDEI



FANCY LEAVED CALADIUM

AGERATUM—Little Blue Star

Dwarf. The best dark blue Ageratum. 6 to 8 inches.

2 1/4 inch..... Doz. 50c; 100, \$3.00

ALYSSUM—Vaughan's Little Gem

The best type of dwarf white Alyssum. 2 1/4 inch..... Doz. 50c; 100, \$3.00

ALTERNANTHERAS

BRILLIANTISSIMA. Dwarf, compact, brilliant red foliage. Doz. 50c; 100, \$3.00

AUREA NANA, Gold and Green..... Doz. 50c; 100, \$3.00

AMARYLLIS—Giant Hybrids—See Bulbs

ANTIRRHINUM—Snapdragon

Per Doz. Per 100

De Soto (Vaughan's New Pink.) This is a beautiful Enchantress pink of immense size, better than anything we have seen in the pink shades..... \$1.00 \$6.00

Silver Pink. Pale shell pink..... .50 3.00

Mammoth White. Pure white, of good size..... 1.00 6.00

Nelrose. Deep pink..... .75 5.00

ARAUCARIA—Norfolk Island Pine

Ready about May 15

Size Pots	Height	Whorls	Each	Doz.	100
EXCELSA..... 4-in.	8-10 in.	2-3	\$0.60	\$5.50	\$40.00
4-in.	Extra Selected	2-3	.65	6.00	45.00
5-in.	16-18 in.	4-5	.75	8.00	

ASPARAGUS

PLUMOSUS NANUS. We are headquarters for select stock.

Size of Pot	Each	Doz.	100	1000
Seedlings from flats. A				
regular supply.....			\$0.80	\$ 7.00
2 inch.....		\$0.50	3.00	25.00
2 1/2 inch.....		.60	4.00	35.00
3 inch.....	.10	.85	6.00	55.00
4 inch.....	.15	1.50	12.00	

SPRENGERI.

Seedlings from flats			80	6.00
2 inch.....		.50	3.00	20.00
2 1/2 inch.....		.60	4.00	30.00
3 inch.....	.10	.85	6.00	
4 inch.....	.15	1.50	12.00	

ASPIDISTRA—The Iron Plant

GREEN LEAVED..... 10c per leaf
5-inch pots, 10-12 leaves; 6-inch pots, 14-16 leaves.

VARIEGATED..... 15c per leaf
5-inch pots, 8-10 leaves; 6-inch pots, 12-14 leaves.

ASTER—Giant Branching

White, Purple, Lavender, Red, Pink, Rose, Shell Pink and Mixed.

Price, from flats..... Doz. 25c; 100, \$1.50; 1000, \$10.00

Price, from 2 1/2 pots..... Per 100, \$3.00; 1000, \$25.00

AZALEA MOLLIS

Bushy Plants. 10 to 20 buds..... Each, 85c.

AUCUBA Japonica Variegata

	Each	Doz.
12 inches.....	\$0.40	\$4.00
18 inches high, bushy.....	.60	6.00
24 inches high, bushy.....	.75	8.00
30 inches.....	1.00	10.00

BEGONIAS—Xmas Flowering—Lorraine Type

For June and July Delivery.

Strong, 2-inch pot plants from leaf cuttings.

GLOIRE DE LORRAINE..... Doz. \$1.50; 100, \$12.00; 1000, \$115.00

GLOIRE DE CHATELAINE..... Doz. 60c; 100, \$4.00; 1000, \$35.00

GLORY OF CINCINNATI..... Doz. \$2.00; 100, \$15.00; 1000, \$140.00

MELIOR..... Doz. \$3.00; 100, \$20.00; 1000, \$170.00

Ask for prices on 3 and 4-inch pot plants.

BEGONIAS—Bedding Varieties

Write for Prices on 1000 Lots.

LUMINOSA—Fibrous Rooted. Foliage satiny red. Flowers large, bright scarlet. This is far superior in every way to "Vernon" which we have discarded.

Price, 2 1/4-in. pots..... Doz., 50c; 100, \$3.00

TUBEROUS ROOTED—Started Plants. These will be ready to send out after May 1st. They will commence to bloom a short time after setting out and will continue into late August. Florists will find them ready sellers.

Scarlet, Pink, Red, White or Mixed..... Doz., \$1.25; 100, \$8.00

BOUGAINVILLEA

SANDERIANA. 2-in. pots..... Each, 15c., Doz. \$1.25; 100, \$8.00
3 in. pots..... Each, 20c., Doz. \$1.75; 100, \$12.00

CALADIUMS—Vaughan's Special Fancy Leaved

Dry Bulbs. Named sorts. For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st, in a warm house.

Please write for Prices on started stock. Each Doz. 100

Rare and New Varieties..... \$0.40 \$3.50 \$25.00

Choice Standard Named Varieties..... .20 2.00 15.00

ESCULENTUM (Elephant's Ear) 5-in. pots, Started. .20 2.00 12.00

ESCULENTUM (Elephant's Ear) 6-in. " " Plants. .35 3.00 20.00

For Caladium Esculentum bulbs, see Bulb Pages,

CASTOR OIL BEAN—Ricinus

RED or GREEN-LEAVED. 2 1/2-in. pots..... Doz., 60c; 100, \$4.00
4-in. Doz., \$1.25; 100, \$8.00

CENTAUREA—Dusty Miller

GYMNOCARPA. 2 1/4-inch pots..... Doz. 60c; 100, \$4.00

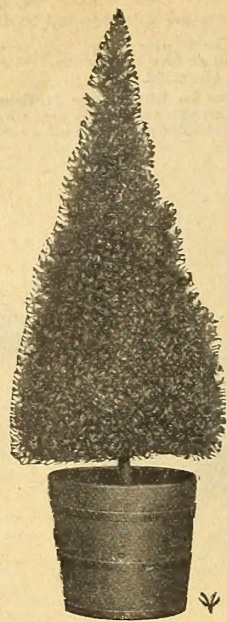
CELOSIA—Cockscomb

CHILDSII (Chinese Woolflower). Beautiful, large, brilliant red feathered plumes lasting all Summer and Autumn. Splendid for bedding.

Price..... Each, 10c; Doz. 60c; 100, \$4.00



STANDARD BAY TREE



PYRAMIDAL BOX TREE



GLOBE SHAPED BOX TREE



BUSH SHAPED BOX

BAY TREES

Ready about May 1st. These trees come in tubs.

Nothing can approach these handsome trees for decorating porches, piazzas, or hall entrances and they are largely used for stately effects in formal gardens.

Their use is no longer a luxury but a necessity. Private residences as well as hotels, restaurants, parks, etc., want them and we urge upon every florist the need of securing a stock early for display. They will find a ready sale in the smaller towns.

Stem	Standard or Tree Shaped	Each	Pair
30 in.	Crown 24 in.	\$ 7.00	\$13.00
36 in.	" 24 in.	7.00	13.00
45 in.	" 26 in.	7.50	14.00
45 in.	" 28 in.	8.00	15.00
45 in.	" 30 in.	10.00	18.00
48 in.	" 34 in.	12.00	22.00
48 in.	" 40 in.	15.00	28.00

Pyramidal Shaped

	Each	Pair
5 ft. high, 24 in. diameter at base.	\$ 8.00	\$15.00
6 ft. high, 26 in. diameter at base.	10.00	18.00
7 ft. high, 28 in. diameter at base.	16.00	30.00

COBAEA—Cathedral Bells

	Each	Doz.	100
SCANDENS, blue, 2-in. pots.	\$0.10	\$0.50	\$ 4.00
4-in. pots.	.20	1.75	12.00

COLEUS—Best Bedding Sorts

ANNA PFISTER. Color, a bright golden yellow intermingled with green and crimson.

GOLDEN BEDDER. Golden yellow.

JOHN PFISTER. Same character as Anna Pfister, a bright crimson, edged and mottled with old gold.

VERSCHAFFELTII. Deep velvety crimson.

BECKWITH GEM.

Prices on above Coleus. Doz., 50c; 100, \$3.00; 1,000, \$25.00.

CROTONS

We offer a choice collection of fancy sorts, well colored.

	Each	Doz.	100
4-in. pots.	\$0.60	\$ 5.00	\$40.00
5-in. pots.	.85	9.00	
6-in. pots.	1.25	14.00	

Quotations on larger plants

CYCLAMEN—Vaughan's Giant Flowering

Grown from our celebrated seed in five separate colors, viz.: white, white with eye, red, pink, salmon.

	Each	Doz.	100
2½ in., ready in April and May.	\$0.10	\$0.85	\$ 6.00
3 in., ready in June and July.	.15	1.25	8.00
4 in., ready in August.	.25	2.50	18.00

NOTE—Prices on Cyclamen are good only for delivery up to October 1st. For prices after that date see Fall Catalogue.

BOX AND BAY TREES

This List is intended for the Trade only, and the prices given will be applied only when the quantities required are such as to entitle the purchaser to wholesale rates.

BOX TREES

Ready about May 1st. Sheared into compact shape, these Box trees make beautiful specimen plants in any form, and can be used for all decorative purposes like the Bays, but at less expense. The bush plants can also be used with telling effect for window boxes.

Prices on Pyramid, Globe and Standard Box include trees planted in nice new green tubs. If wanted out of tubs we allow 10 per cent discount.

Pyramidal Shaped

	Each	Pair		Each	Pair
2½ ft. high.	\$2.00	\$3.75	4 ft. high.	\$4.50	\$ 8.00
3 ft. high.	2.50	4.50	5 ft. high.	8.00	15.00
3½ ft. high.	3.50	6.00			

Globe Shaped, Trimmed

15 in. high, 15 in. dia.	\$3.50	\$6.50	24 in. high, 14 in. dia.	\$4.50	\$ 8.00
18 in. high, 18 in. dia.	\$5.00	\$9.00			

Egg Shaped

Tree Shaped

12-in. Stem, 12-in. crown.	Each, \$1.25; pair \$2.00
18 to 20 m. Stem, 12 in. ball top.	Each, \$4.50; pair \$8.00

Bush Shaped

These do not come in tubs.

	Each	Doz.	100		Each	Doz.	100
10 in.	\$0.30	\$3.00	\$22.50	18 in.	\$0.60	\$ 6.50	\$50.00
12 in.	.40	4.00	30.00	24 in.	1.00	10.00	

The following in tubs

30 in.	Each, \$3.50; per pair \$6.50	36 in.	Each, \$5.00; per pair \$9.00
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Pyramid, Square Shaped

3½ ft. high.	Each \$8.00; pair \$15.00	4 ft. high.	Each \$10.00; pair \$18.00
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IMPORTED CYCAS STEMS

For April delivery. Stems weighing from 1 to 10 lbs. each. State whether small, medium or large stems are wanted.

Up to 50 lbs., per lb.	10c	100 lbs. and up, per lb.	8c
50 to 100 lbs., per lb.	9c	500 lbs. and up, per lb.	7½c

CYPERUS ALTERNIFOLIUS—Umbrella Plant

2½-in. pots.	Doz., 60c; 100, \$4.00	4-in. pots.	Doz., \$1.75 100, \$12.00
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DRACAENAS—Best Decorative Sorts

	Doz.	100		Doz.	100
AMABALIS. 4-in.	\$7.50	\$50.00	5-in.	\$9.00	
BAPTISTII. 3-in.	\$3.00	\$25.00	4-in., each 60c.	\$5.00	
INDIVISA. Excellent for centers of vases, hanging baskets, urns and large pots.	Doz. 100				
3-in. pots.	\$1.25	\$ 8.00	5-in. pots.	\$3.00	\$20.00
4-in. pots.	2.00	12.00			
IMPERIALIS. 3-in.	\$3.00		{ 4-in pots, each 60c. . . 6.00		
KELLERIANA (New).			{ 5-in pots, each \$1.00 10.00		
2½-in.	\$2.50	\$20.00			
3-in.	3.00	25.00	4-in.	\$7.50	\$50.00
LORD WOLESLEY.					
2½-in.	\$1.50	\$12.00			
3-in.	2.50	20.00			
MASSANGEANA. Similar to Lindeni, but with the yellow stripes in the center	Each				
5-in. pots.	\$0.75		6-in. pots.	\$1.50	
7-in. pots.	2.00				
SANDERIANA. Doz. 100					
2½-in.	\$2.00	\$15.00			
TERMINALIS. Lanceolate leaves, dark green, bronzy and crimson.			3-in.	\$3.00	\$25.00
2½-in.	\$1.50	\$10.00	4-in.	\$4.25	\$32.50
3-in.	2.50	20.00			

Chrysanthemums

FOR BENCH CULTURE

Smith's
and Totty's **Novelties for 1917**

March Delivery Expected on All

SMITH'S IMPERIAL. Elmer Smith says: "We consider this one of our greatest achievements." An incurved white, fully developed October 22d, good from any bud August 25th, and after. Dwarf, 4½ ft., from May planting will produce three to four perfect flowers per plant for those who prefer them only medium size. Has abundant glossy foliage extending up to the bloom, short-jointed, ridged stem. (Certificate by all five C. S. A. Committees). **Each, 75c.**

LOUISA POCKETT. Color purest possible white. Mr. Pockett calls this his "greatest achievement," and has named it after his wife. He says it will displace the popular Wm. Turner, the "King" of exhibitions the past four years. Flower, stem and foliage are alike enormous. Handled exactly like Wm. Turner, it will give splendid results. Give room to develop. Certificated C. S. A. 5½ ft., **each, \$2.00.**

NAG-IR-ROC (Golden Champion). Mr. Totty says: "Finest exhibition yellow I have ever distributed." Deepest glowing orange-yellow, 45 in. in circumference; every petal reflexing shows the color to advantage. Every bud makes a splendid flower. Stem and foliage perfect. Any bud after August 15th. Certificated C. S. A. 5 ft., **each, \$2.00.**

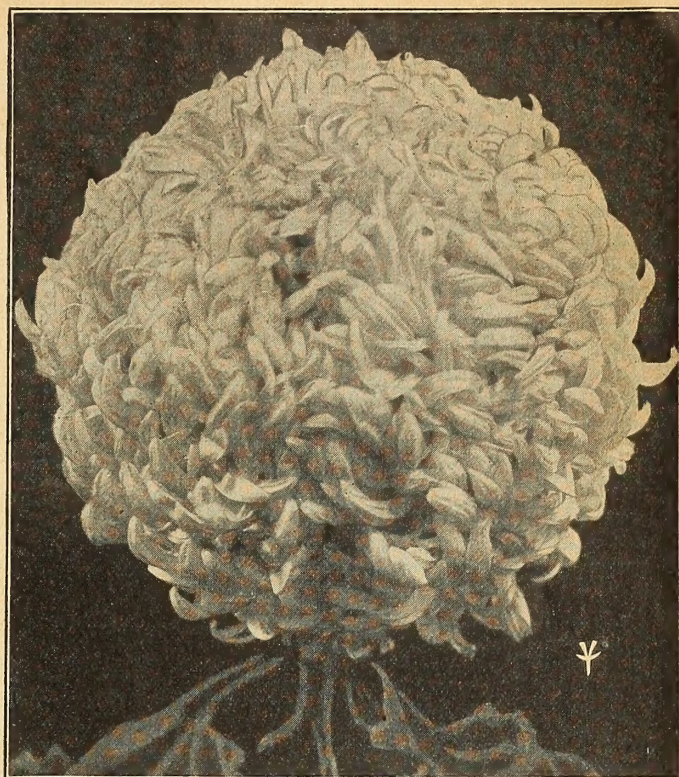
OCTOBER KING. Deep golden yellow, petals beautifully whorled. It is ready to cut the first week in October, long before any other yellow of its size is ready. The blooms brought a phenomenal price the first year. Certificated C. S. A., 1915. No yellow can touch it for early shows. Any bud after August 1st. 3¼ ft., **each, \$2.00.**

PRES. JOHN EVERITT. Color, very unique chamois-buff, very closely incurved, forming a perfect 9-in. ball. As the flower develops, the center petals open outward and show considerable of the bronzy-crimson reverse. Very dwarf, robust grower, and one of the largest flowers in the collection. This variety, with its enormous size and splendid habit, make it one of the best three big bronzes. Bud August 15th onward. 3½ ft., **each, \$2.00.**

DECEMBER QUEEN. The latest yellow Chrysanthemum, maturing November 25th to December 5th. Over 9 inches in diameter. Bright yellow, approaching orange, so slightly penciled with red as to be hardly noticed. Double to the center from buds selected September 20th to 30th (early ones will not develop). Four feet from June planting. C. S. A. Certificate. **Each, 75c.**

OCTOBER HERALD. An orange-yellow, similar in color to Old Gold; in form reflexed with somewhat twisted petals. Best blooms from buds selected August 25th, and may be grown 8 inches in diameter. Strong upright growth, 4½ to 5 ft., from May planting, with good stem and foliage. Its striking color brings forth the strongest expressions of admiration. C. S. A. Certificate. **Each, 75c.**

YONDOTA. Owing to the extreme scarcity of good early pinks, this is sure to meet with general favor. A beautiful shade of rose-pink, entirely free from magenta. Matures October 25th, from buds selected August 25th. Flowers from later buds are inclined to show the center, but if cut before fully developed, its color insures good sale. Stem and foliage excellent; 5 ft. from May-planted stock. C. S. A. Cert. **Each, 75c.**



LOUISA POCKETT—Flowers as large as Wm. Turner

SINGLE VARIETIES

Very popular as pot plants or for cut flowers. Most valuable for light graceful work. Do not dis-bud closely. We offer our own seedlings and a selection of other varieties which have been much admired. Strong plants from 2¼ in. pots.

Blazing Star. Deep crimson, yellow center.

Josephine. Large yellow, measuring 4 inches across.

Golden Mensa. Bright yellow.

Mensa. A very fine bloom, the petals being of the purest white, and produced in a double row. Center yellow.

Merstham Jewel. Reddish bronze.

Mrs. E. D. Godfrey. Pink with lavender shadings. **Each, 10c; doz., 75c; per 100, \$5.00.**

CHRYSANTHEMUMS

Recommended by Vaughan's Greenhouses

FOR POT CULTURE

We have found the following varieties to be among the best. Strong plants, from 2¼ inch pots. Those marked (*) are also good varieties for bench culture.

***Aug. Dasse.** A golden yel- Each Doz. 100 low, good sized flowers, strong stiff stem with fine foliage, a first-rate commercial variety. **\$0.10 \$0.85 \$6.00**

***Chieftain.** A rose-pink, commercial variety of exceptional merit. Perfect stem and foliage. **.10 .60 4.00**

***Greystone.** A very beautiful golden bronze. Very attractive. **.15 1.50 10.00**

***Harvard.** Japanese reflexed, very dark crimson; in perfection November 15th and later. Best dark Chrysanthemum for pot. **.10 .75 5.00**

Marion Newell. Very fine pink. Japanese. **.10 .75 5.00**

***May Foster.** Pure white, fine for pot plants. **.10 .60 4.00**

***Mrs. F. Beu.** Medium sized flowers of a beautiful shade of bronze. **.10 .75 5.00**

***Mrs. Wm. Duckham.** Large Japanese yellow. **.10 .60 4.00**

Mutual Friend. Pure white, a large reflexed flower. **.10 .75 5.00**

***Oconto.** An early white, incurved and very large, maturing October 15th. A strong grower with rigid stem and fine foliage. **.10 .75 5.00**

Old Gold. Orange yellow of immense size and good form. Extra fine for pot plants. **.15 1.25 8.00**

Phyllis Bryant. Sulphur yellow. The flower absolutely perfect in outline and one of the very finest yellows we have so far received for cutting and shipping.

R. B. Burge. The purest white with bright yellow center, similar to pond lily; not a very robust grower. **Each, 15c; doz., \$1.25; per 100, \$8.00.**

Stanley Ven. Deep lavender, shading to rose. Sprays well divided; needs little dis-budding.

Wm. Buckingham. Very large, lovely shade of intense rose. Strong grower with fine foliage.

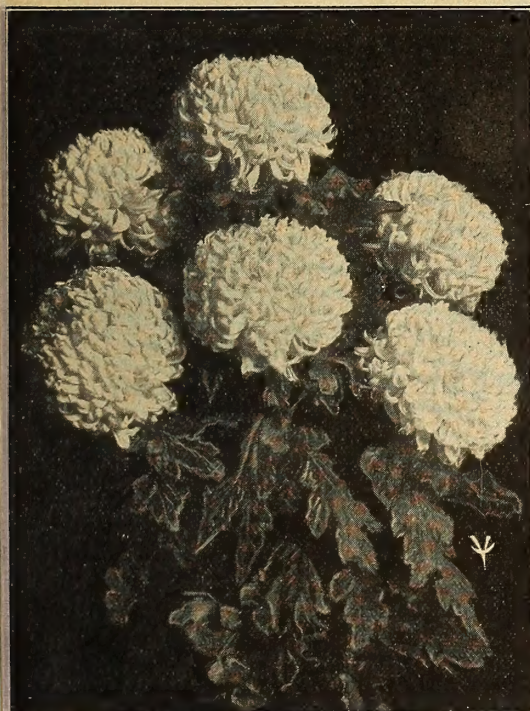
Prices, except where noted, each, 10c; doz., 60c; per 100, \$4.00.

MID-SEASON AND LATE POMPONS

	Each	Doz.	100
Aileen. Clear rose pink	\$0.10	\$0.75	\$5.00
Baby. Very small yellow	.10	.75	5.00
Diane. Pure white, extra fine and large	.10	.60	4.00
Golden Climax. Orange yellow. In our opinion the finest of the many yellows now in cultivation, possessing every necessary qualification	.10	.60	4.00
Golden West. A duplicate of the Yellow Baby, except that it is twice as large	.10	.60	4.00
Helen Newberry. Late white Pompon, just as good as the variety Diana, which it follows for Thanksgiving and up to Christmas	.10	.75	5.00
Julia Lagraver. Deep red, best of its color	.10	.60	4.00
Klondyke. A late brilliant yellow	.10	.60	4.00
Lillian Doty. A beautiful shell pink in the large flowering section. The plant is a strong upright grower	.10	.75	5.00
Prince of Wales. A fine pure white; good, strong habit	.10	.60	4.00

SMITH'S IMPERIAL

Can be grown 12 in. or more in diameter



CHRYSANTHEMUMS—For Pot Culture—Contd.

*Roman Gold. A very intense yellow, changing to a bronzy tint in the depths of petals from late buds. Perfect stems.	Each	Doz.	100
			\$0.15 \$1.25 \$8.00
*Smith's Sensation. Its delicate shade of cameo-pink is greatly enhanced under artificial light; large, incurved.	.10	.60	4.00
The Bard. Well known deep crimson.	.10	.60	4.00
W. H. Lincoln. Bright yellow. A well-known variety.	.15	1.25	8.00

CAPRICE DU PRINTEMPS TYPE

A new early flowering strain and ideal for pot culture. Can be planted out in the open ground in May if desired. Best sellers and money makers for every plantsman. Flowers about 3 inches across.

Butler's Caprice. Deep pink.	Lilac Cap. Deep lilac, very showy.
Mrs. Greening. Flowers pink, with lighter shade in center.	
Purple Cap. Purple without any markings. Dwarf compact grower.	
White Cap. Pure white.	Yellow Cap. Bright clear yellow.

Prices of above, each, 15c; doz., \$1.50; per 100, \$10.00.

ANEMONE TYPE—For Pots

Bessie Flight. Rose pink, small cushion.	Each	Doz.	100
	\$0.10	\$0.85	\$6.00
C. L. Hutchinson. Large white, pointed petals.	.15	1.50	10.00
Garza. Medium size white, used extensively for sprays.	.10	.75	5.00
Miss Warner. Flesh pink.	.10	.85	6.00
Mrs. Harry Eland. Deep, large cushion.	.15	1.25	8.00

HARDY OUTDOOR CHRYSANTHEMUMS

The following will furnish an abundance of flowers from August until heavy frost. Strong plants from 2¼-inch pots.

POMPONS

Bijou Rose. A beautiful rose; free.	Canary Bird. Rich yellow, early.
Charlotte. Deep bronze. Each, 10c; doz., 75c; per 100, \$5.00.	
Excelsior. Bright yellow and orange. Elva. Early white, free.	
Fairy Queen. A bright pink, large-flowering. One of the handsomest earlies.	
Kate Manning. Reddish bronze, early. Each, 10c; doz., 75c; 100, \$5.00.	
Mike Goble. Fine early yellow.	Miss Seeley. Pure white.
Uneda. Pure yellow.	Zoda. Soft delicate pink.

Price, except where noted, each, 10c; doz., 60c; per 100, \$4.00.

LARGE FLOWERING

Arlington. A new type and color of the hardy varieties. Each	Doz.	100
	\$0.10	\$0.75 \$5.00
A. Barham. Bronze; incurving.	.10	.75 5.00
Autumn Glow. Rose crimson.	.10	.75 5.00
Carrie. End of August. Yellow, in cluster form.	.10	.60 4.00
Carpet of Snow. White, end of August, in clusters.	.10	.75 5.00
Cranfordia. Large yellow flowers, measuring 6 inches.	.10	.75 5.00
Framfield. Early white. August. Large cluster, free.	.10	.75 5.00
Firefly. A reddish bronze; very early, until late frost.	.10	.75 5.00
Golden Queen. Large pure golden yellow.	.10	.75 5.00
Gustave Grunnerwald. Light pink.	.10	.75 5.00
Goacher's Crimson. The best of all the crimsons.	.10	.75 5.00
Horace Martin. A golden yellow, sport of Marie Masse.	.10	.75 5.00
Indian. Indian red, free flowering.	.10	.75 5.00
Le Pactole. Very pleasing shade of bronze; free and early.	.15	1.25 8.00
Miss F. Collier. Large white flowers on stiff stems.	.15	1.25 8.00
Normandie. Blush pink; very dwarf and free flowering.	.10	.60 4.00
Old Homestead. Large pink flowers, strong grower.	.10	.75 5.00
Pink Harbinger. Rose pink.	.10	.75 5.00
White Countess. Large white flowers, medium early; 3 ft.	.15	1.25 8.00
White Masse. Pure white, compact grower.	.10	.75 5.00

VAUGHAN'S POMPOM VARIETIES

"BUTTON" TYPES (1 in. and under)	"MEDIUM" POMPONS (1½-inch)
Baby (yellow).	Diana (pure white).
Charlotte (deep bronze).	Golden Climax (golden yellow).
Elva (white) early.	Leota (light pink).
Mike Goble (yellow) early.	Jules La Gravier (crimson).
Fairy Queen (light pink).	Zora (bright yellow).
Veta (white).	Clarinda (bronze).

These, grown on, will make good money for any Florist. Order now.

Price, ten (10) each above twelve kinds, 120 plants, \$5.50.
Twenty-five (25) each above twelve kinds, 300 plants, \$13.00.

CARNATIONS—Rooted Cuttings

1917 Novelties

Of the many introductions of the past year we offer the following:

THENANTHOS (Red) SUPERB (Flesh-Pink)

Price of above, per 100, \$12.00; per 1,000, \$100.00.

LATE AND STANDARD VARIETIES

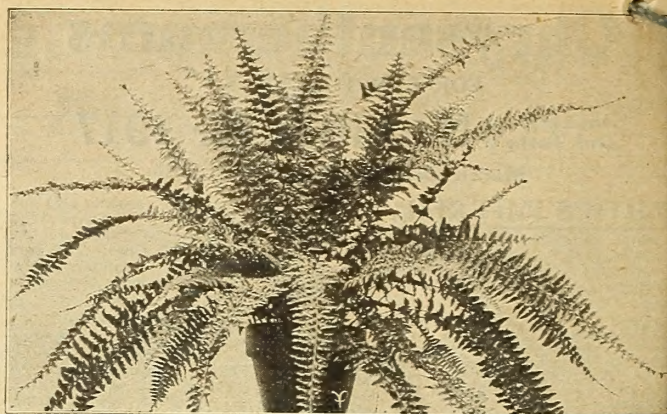
We can supply well rooted cuttings of all the best Florists' Kinds. Write for list and prices. Rooted cuttings ready any time up to April 1.

FERN, CIBOTIUM SCHIEDEI

6 inch. Each, \$2.00 and \$2.50	8 inch. Each, \$3.00 and \$3.50
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FARFUGIUM GRANDE

Each	Doz.	Each	Doz.
3 inch. \$0.15	\$1.50	4 inch. \$0.25	\$2.50

**VAUGHAN'S BOSTON FERNS**

Our typee.
See cut above.

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and worth double the long-drawn, bench-lifted stock. Our customers are "repeaters" on these. That's why we are always sold out early.

Each	Doz.	100	Each	Doz.	100
2½ inch. \$0.10	\$0.75	\$5.00	6 inch. .75	7.50	50.00
3 inch. .15	1.25	8.00	7 inch. 1.00	9.00	
4 inch. .25	2.50	20.00	8 inch. 1.25	12.00	
5 inch. .40	4.50	35.00	10 inch. \$2.50 to 3.00	each.	

NEPHROLEPIS ROOSEVELT JUNIOR—Teddy Jr.

A sport from the Roosevelt Fern. Its habit of growth differs by producing shorter fronds, which are broad and taper from base to tip. They droop just enough to make a shapely plant, finishing with a full center.

Each	Doz.	100	Each	Doz.	100
2½ inch. \$1.25	\$8.00		5 inch. \$0.40	\$4.50	\$35.00
3 inch. .75	12.00		6 inch. .75	7.50	
4 inch. \$0.25	2.50	20.00			

FANCY TABLE FERNS

We have selected the varieties named below as the most useful to florists for filling ferneries and jardinières, and for other florist work.

CYRTOMIUM ROCHFORDIANUM—Crested Holly Fern.

A handsome decorative plant. Deep glossy green leaves, beautifully undulated and serrated like real holly.

Price, 2½ inch pots, each, 10c; doz., 60c; 100, \$4.00; 1,000, \$35.00.
ASPIDIUM TSUSSIMENSE. 2¼ inch, doz., 60c; 100, \$4.00; 1,000, \$35.00.

PTERIS VARIETIES

CRETICA ALBA LINEATA	WILSONI
COMPACTA	WIMSETTI
SERRULATA	SERRULATA CRISTATA VARIEGATA

Above named sorts, 2¼ inch pots, doz., 50c; per 100, \$3.50.

OUR SELECTION, Assorted. 2¼ inch, doz., 50c; 100, \$3.50; 1,000, \$30.00.

ADIANTUM—Maiden Hair

Each	Doz.	100	Each	Doz.	100
HYBRIDUM. 2¼ in. \$0.15	\$1.25	\$8.00	SCUTUM ROSEUM. 2¼ in. \$0.15	\$1.25	\$8.00
3 in. .20	1.75	12.00	4 in. .35	3.50	
4 in. .35	3.00	20.00	5 in. .60	6.00	

PALMS

Our prices on Palms, etc., are for shipment in paper pots. If wanted in earthen pots, we charge a small amount to cover the extra heavy expense caused by packing in this manner. All measurements of plants are taken from the top of the plant in its natural position.

KENTIA FORSTERIANA Ready in June.

Leaves	Height	Each
7 inches. 6-7	30-36 inches	\$3.00
8 inches. 6-7	36-40 inches	4.00
8 inches. 6-7	44-48 inches	6.00

KENTIA FORSTERIANA—Made up

Size of Pot	No. of Plants	Height	Each
7 inches	3	30-34	\$3 50
8 inches	3-4	36-40	6 00
8 inches	3-4	45-48	7 50

PANDANUS VEITCHII

A grand lot of nicely colored plants. Choice and well grown.

Each	Doz.
4-in. pots, strong plants. \$0.60	\$6.00
5-in. pots, strong plants. .75	9.00
6-in. pots, strong plants. 1.25	12.00

PHOENIX ROEBELNI

4 inch. 50	5.00
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General List Continued

Bedding and Other Plants

FEVERFEW

	Doz.	100
LITTLE GEM. Large double white flowers.....2½ in. pots	\$0 60	\$4 00
GOLDEN FEATHER. For border and carpet bedding. 2½ in...	40	3 00

FICUS ELASTICA—Rubber Plant

The plants we offer are perfect with leaves from the pot up. Height taken from top of pot.

	Each	Doz.	100
4 inch pots, 10 to 12 inches high.....	\$0 40	\$3 50	\$30 00
5 inch pots, 15 to 18 inches high.....	50	5 00	
FICUS REPENS. A trailing or creeping variety with small foliage; useful for baskets. 2½ inch.....	10	85	6 00
3 inch.....	15	1 50	10 00
4 inch.....	25	2 50	15 00

FUCHSIAS

BLACK PRINCE. Bright waxy carmine.....	10	60	4 00
ELM CITY. Rich crimson and purple.....	10	60	4 00
PHENOMENAL. Crimson and purple.....	10	60	4 00
SPECIOSA. Pale red.....	10	60	4 00
The above varieties in 4 inch pots.....	20	2 00	15 00

HELIOTROPE

CENTEFLEUR. Best dark to date, 2¼ inch pots.....	15	60	4 00
4 inch.....	15	1 50	10 00
Mammoth. Mixed, light colors. 2¼ inch.....	15	60	4 00
4 inch.....	15	1 50	10 00

HYDRANGEAS

OTAKSA. Well known pink variety. 2½ inch pots.....	10	60	4 00
NEW FRENCH VARIETIES. Of the long list offered, we have selected the following as being the most suitable for florists' use.			
Lillie Mouilliere. Large pink flowers—a most beautiful pink variety.			
Mme. Emile Mouilliere. Large pure white crimped flowers sometimes having a pink eye. A favorite in New York.			
Mme. Maurice Hamar. An early flesh pink. Vigorous grower.			
Souvenir de Mme. Chantard. Bright rose colored flowers of a splendid erect habit of medium size. Very free and early.			
Price, 2½ inch pots, each, 10c; doz., 85c; 100, \$6.00.			
Plants in flower for Easter from 5 to 7 inch pots, 3 to 8 blooms, 50c to \$2.00 each.			
We can supply choice American pot-grown stock of the above for fall delivery.			

IPOMEA—Moonflower

	Each	Doz.	100
NOCTIFLORA. White, 2½ inch pots.....	\$0 10	\$0 60	\$4 00
4 inch pots.....	15	1 25	8 00
LEARIL. (Blue dawn-flower). 2½ inch pots.....	10	60	4 00
3 inch pots.....	10	85	6 00
PANICULATA. (Mexican Morning Glory.) 2½ inch.....	15	1 25	8 00
Medium tubers.....	15	1 50	10 00
Extra large tubers.....	20	2 25	

IVY—English

2½ inch pots.....	10	50	3 00
4 inch pots.....	20	2 00	15 00

IVY—German

2½ inch pots.....	10	50	3 00
4 inch pots.....	20	1 75	12 00

JERUSALEM CHERRY. See Solanum.

LANTANA—Weeping

This plant has a graceful drooping habit, grows very rapidly and blooms continually summer and winter. Color rosy pink. Doz., 60c; 100, \$4.00.

	Each	Doz.	100
LANTANA, Leo Dex. Orange scarlet changing to Each			
crimson; robust grower. 2¼ inch pots.....	\$0 10	\$0 60	4 00
4 inch pots.....	20	2 00	15 00

LOBELIA

	Doz.	100	1000
CRYSTAL PALACE COMPACTA.....	\$0 40	\$3 00	\$25 00
BEDDING QUEEN.....	40	3 00	25 00
SAPPHIRE.....	40	3 00	25 00

MARGUERITES—Paris Daisies

MRS. F. SANDER. Improved double white. Large pure white flowers, beautifully fringed. Valuable for cut-flowers and pots.	Each	Doz.	100
2¼ inch pots.....	\$0 10	\$0 60	\$4 00
4 inch pots.....	20	1 75	12 00
ETOILE D' OR. Single golden yellow.			
2¼ inch.....	10	60	4 00
4 inch.....	20	1 75	12 00
QUEEN ALEXANDRA. Handsome pure white flowers, single, semi-double and double all on one plant.			
2¼ inch pots.....	10	60	4 00
4 inch pots.....	20	1 75	12 00

PENNISSETUM—Fountain Grass

Beautiful grass-like plants with graceful plumes 2½ to 3 feet high which are very effective as borders for Canna beds.

	Doz.	100
LONGISTYLUM. White plumes. 2¼ in.....	\$0 60	\$4 00

PENTSTEMON

SOUTHGATE GEM. Brilliant Scarlet with white markings at throat; very free and attractive for massing.	Each	Doz.	100
2¼ inch pots.....	\$0 10	\$0 60	\$4 00



CROTON



PANDANUS VEITCHII

PETUNIAS

	Doz.	100
DOUBLE WHITE. Flowers are large in size, very double; color pure white without markings.....	\$0 75	\$6 00
FINEST DOUBLE SORTS. Propagated from cuttings and not seedlings. Pink, Purple, Variegated and White.....	75	6 00
VAUGHAN'S BEST SINGLE MIXED, from seed. Ready May 1.		
2-inch.....	50	3 00
Balcony Queen, 2½-inch.....	50	3 00
Rosy Morn, best strain.....	50	3 00

SALVIA—Scarlet Sage

DROPPING SPIKES. 2½ feet. Large flowering, very free.				
FIREBALL. 1½ feet. Very early and large flowering.				
ZURICH. 1¼ to 1½ feet. Very dwarf and compact, early blooming.				
Size Pots	Each	Doz.	100	1000
2½ in.....	\$0 10	\$0 60	\$4 00	\$35 00
4 in.....	15	1 50	10 00	

SCILLA MARITIMA (Sea Onion)

MEER ZWIBEL. Used for medicinal purposes.	Each	Doz.
3 inch pots.....	\$0 15	\$1 00
4 inch pots.....	20	2 00

VERBENAS

Ready about May 1st.

	Doz.	100
Mammoth Pink, Purple, Scarlet, White and mixed. 2½-in. pots.....	\$0 50	\$3 00
BEAUTY OF OXFORD. A mammoth pink. 2½-in.....	60	4 00
CHAS. MARTIN.....	60	4 00
CRIMSON KING. Rich Crimson.....	60	4 00
FRANCIS. Clear rose, large flower.....	60	4 00
ELLEN WILLMOTT. Rich salmon pink.....	60	4 00
LAVENDER. Sale mauve.....	60	4 00
LEMON-SCENTED. 2½-in.....	75	5 00

VINCA—Major Variegata

Size Pots	Doz.	100
2¼ inch.....	\$0 60	\$3 00
3 inch.....	1 25	8 00
4 inch.....	2 00	15 00

PLANTS FOR XMAS

PEPPER—Christmas or Celestial

	Each	Doz.	100
From 2½-in. pots (ready June).....	\$0 10	\$0 50	\$3 00

POINSETTIAS—"The" Xmas Plants

	Each	Doz.	100	1000
Ready in June.				
2½-in. pots.....	\$0 10	\$0 85	\$6 00	\$50 00

PRIMULAS—Primroses

Up-to-date varieties. Grown from the finest strain of seed in the world, of which we sell large quantities to the most particular pot-plant specialists.

OBCONICA Gigantea, Grandiflora and Magnifica, doz. 75c; 100, \$5.00; 2¼in. assorted colors. Doz. 60c; 100, \$4.00; per 1000, \$35.00

SOLANUM MELVINI—Jerusalem Cherry

Ready about April 1st.

Best oval-fruited, Xmas variety.

2½-in. pots.....	Each, 10c; doz., 60c; 100, \$4.00
4- and 5-inch. Ready in September. Write for prices,	



King Humbert

The Best Bronze-Leaved Canna of Today

This remarkable Gold Medal Canna has been the prize winner for many years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color, and habit. It is a cross between the Orchid flowering and the French, or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the others, $4\frac{1}{2}$ feet in height.

Its giant flowers, orange scarlet in color, the very broad, rubber-like bronze leaves, altogether make up a plant so distinctively in advance of any other bronze-leaved Canna that the demand for it is universal.

	Each	Doz.	100	1,000
Dormant roots.....	\$0.10	\$0.60	\$ 4.00	\$35.00
3 inch Pot plants.....	.10	.85	6.00	50.00
4 inch Pot plants.....	.15	1.50	10.00	90.00
5 inch Pot plants.....	.25	2.50	18.00	



SPECIAL PRICES FOR ABOVE THREE

KING HUMBERT. Scarlet. Bronze Leaf.
YELLOW KING HUMBERT. Yellow. Green Leaf.
FIREBIRD. Scarlet. Green Leaf.

3 of each for \$2.00
6 of each for 3.75
12 of each for 7.00

Vaughan's Cannas of Recent Introduction

Prices are for Dormant Roots up to April 1st, after which pot plants are ready.

	Each	Doz.	100
ALTITUDE. $5\frac{1}{2}$ ft. Long, well formed spikes of bright scarlet flowers, borne well above the brown foliage.....	\$0.20	\$1.75	\$12.00
AIGLE. 4 ft. Green foliage, with narrow bronze margin. Color a rich crimson-scarlet without any markings. A fine round-shaped flower spike, carried well above the foliage.....	.20	1.75	12.00
AVIATION. $3\frac{1}{2}$ ft. Green foliage. The flowers are large and round. Color vermillion red without any markings.....	.25	2.50	20.00
EHRENFELS. 4 ft. Flowers large, clear orange, broad petaled. Flower heads massive, borne well above the red foliage.....	.25	2.50	20.00
EUREKA. 4 ft. A very vigorous and prolific variety. Flowers are large and well formed, at first appearing cream color turning later to pure white.....	.25	2.50	20.00

	Each	Doz.	100
FANAL. $4\frac{1}{2}$ ft. Color intense glowing fiery cinnabar-red, foliage green, bordered brown. A free and early bloomer.....	\$0.25	\$2.50	\$20.00
GOLD BIRD. (l'Oiseau d'Or.) $4\frac{1}{2}$ ft. A very good yellow, but not as fine as Yellow King Humbert....	.50	5.00	35.00
ORIENTAL. 4 ft. Foliage light green. Flowers are a beautiful golden yellow, tinged with nasturtium red, and form huge spikes. Very vigorous.....	.25	2.50	20.00
RHEINSTEIN. $3\frac{1}{2}$ ft. Color clear brilliant rosy carmine; flowers large, well formed; spikes well above the foliage. Foliage rich green. A free and early bloomer.....	.35	3.50	30.00

SPECIAL OFFER No. 6. One each of the above 9 varieties for \$2.00.

EVERY FLORIST who has a plant trade has made money the past 20 years by taking on yearly a few of Vaughan's Canna Novelties.

Vaughan's Cannas

OUR EXPERIENCE WITH CANNAS

Our Canna fields at Western Springs when in bloom during August and September make a grand showing and present a wonderful blaze of color. They attract thousands of visitors, both professionals and amateurs. Last year we grew over ten acres of standard sorts and novelties, besides 1,000 seedlings. Canna culture is one of our main specialties now as it has been for thirty years.

Our Cannas have won important prizes wherever exhibited—(Three Grand Gold Medals), Chicago, Omaha, Buffalo and St. Louis.

We ought to know something about Cannas, and realize that many so-called novelties are being sent out every year whose only claim for existence in many instances is a new name. We had to pay dearly in discovering that ignorant and unscrupulous growers give almost any name to their stock of Cannas, as long as the color is somewhere near correct. To them any red is a "New Chicago," any yellow a "Florence Vaughan," etc.

Our Cannas are true to name, and furthermore, the stock we use for propagation has been specially selected on points of vigor, true type, color, size of flowers.

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior varieties being discarded every year as the merits of the newer ones are proven.

OUR 1917 NOVELTY

Yellow King Humbert

An orchid flowering sport of the well known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green with flowers measuring 5 to 7 inches across; individual petals 3 to $3\frac{1}{2}$ inches in diameter. Color of flower a deep rich yellow heavily spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet striped flower, which we consider an advantage, rather than a defect.

	Each	Doz.	100
Dormant Roots.....	\$0.50	\$ 5.00	\$35.00
Strong Pot Plants.....	.50	5.00	35.00

Vaughan's Firebird

The best red-flowered green-leaved Canna

The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure and sometimes exceed $2\frac{1}{2}$ inches across, and the color is a glistening scarlet without any streaks, spots or blotches.

We have seen and tested many varieties during the years we have devoted to their culture and have never seen one that can approach it. Customers who have grown this Canna concede its worthiness to rank with the Grand Bronze King Humbert.

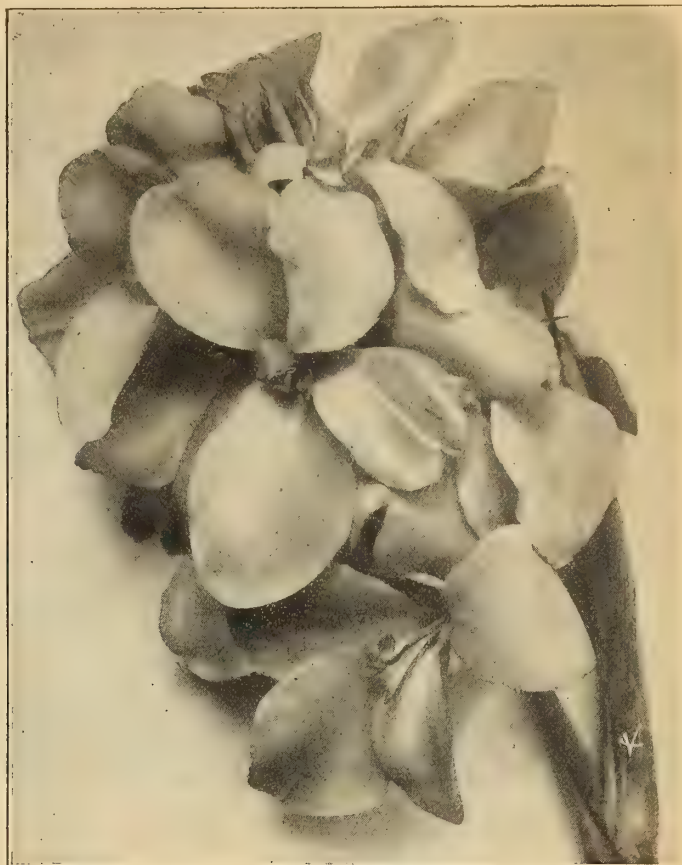
Our rapid propagation the past two years now brings it within the reach of all. You will have to have it for you will be asked for it this year.

	Each	Doz.	100
Dormant Roots. Up to April 1st.....	\$0.20	\$2.00	\$12.00
Strong Pot Plants.....	.20	2.00	12.00

VAUGHAN'S SELECTED Choice Cannas

Prices are for Dormant Roots up to
April 1st, after which Pot Plants are ready

	Each	Doz.	100
ADOLPH GRIMMINGER. Foliage broad dark green. Flowers of enormous size, brilliant light carmine. A very effective color. The flower heads are loose and of enormous size.....	\$0.20	\$1.75	\$12.00
CHARLES LUTZ. 4½ ft. A magnificent yellow. Foliage large, vigorous and of a healthy green. We might describe this as a green-leaved, yellow-flowering King Humbert, because it has the same massive foliage and immense flowers.....	.20	2.00	15.00
HUNGARIA. 3½ ft. Very compact, almost dwarf and of very luxuriant growth. Leaves bluish green, never burn. Trusses of enormous size borne well above the foliage. Flowers very large with very broad petals. Color purest La France pink with satin sheen. The most delicate pink in Cannas.....	.20	1.50	10.00
JOHN FARQUHAR. 4 ft. Foliage bright metallic brown. The flowers, which are borne well above the leaves, form a beautiful contrast over the handsome foliage.....	.15	1.50	10.00
JULIUS KOCH. 3 ft. Foliage dark green. Flowers composed of four broad, well-rounded large petals of the most brilliant blood-red. One of the best reds in our collection.....	.15	1.50	10.00
MATODOR. 4½ ft. A grand introduction. Flowers of the largest size, with beautiful rounded petals. An abundant bloomer. Color rich scarlet marbled cerise..	.15	1.50	10.00
MRS. ALFRED F. CONRAD. 4 ft. Exquisite salmon pink flowers of the largest size, produced in fine erect spikes well above the green foliage.....	.15	1.50	10.00
QUEEN OF THE YELLOWS (Konigin der Gelben). 4½ ft. Flowers of the purest yellow, forming splendid spikes. An ideal Canna.....	.20	2.00	15.00
STUTTGARTIA. 4½ ft. Broad, dark green leaves, of majestic growth. Flowers glowing orange-scarlet with canary-yellow band, and peculiarly marked and mottled. The mammoth flowers are borne on strong stems and are carried erect above the foliage.....	.20	2.00	15.00
SPECIAL OFFER NO. 7. One strong plant of each of above 9 varieties for \$1.25.			



VAUGHAN'S FIREBIRD

The very best red-flowered green-leaved Canna

STANDARD VARIETIES

Dormant Roots supplied up to April 1st, after that date Pot Plants are ready.

Bronze Leaved Varieties		Dormant Roots 1-2 Eyes		3-inch Pot Plants	
		Doz.	100	Each	Doz.
DAVID HARUM. 3½ ft. Vermilion scarlet.....		\$0.60	\$4.00	\$0.10	\$0.85
DISCOLOR. 6 to 8 ft. Beautiful musa-like foliage. Used in conjunction with other varieties for foliage effect. Dormant roots.....		.50	3.00		
EGANDALE. 4 ft. Currant red.....		.50	3.00	.10	.75
LEONARD VAUGHAN. 4½ ft. Bright scarlet.....		.60	4.00	.10	.85
WM. SAUNDERS. 3½ ft. Bright scarlet.....		1.25	8.00	.15	1.25
Red Flowering, Green Foliage					
BEAUTE POITEVINE. 3½ ft. Dark crimson.....		.60	4.00	.10	.85
CHAS. HENDERSON. 4 ft. Bright crimson.....		.50	3.00	.10	.75
GARAM. 3½ ft. Carmine scarlet.....		1.50	10.00	.15	1.50
MILWAUKEE. 4 ft. Dark maroon.....		.60	4.00	.10	.85
NEW CHICAGO. 4½ ft. Brilliant scarlet.....		1.25	8.00	.15	1.25
THE EXPRESS. 2½ ft. Crimson scarlet.....		.60	4.00	.10	.85
Variegated Red and Yellow Shades, Green Foliage					
GLADIOFLORA. 3½ ft. Crimson, edged yellow.....		.50	4.00	.15	1.00
HALLEY'S COMET. 4 ft. Scarlet, yellow edge.....		.60	4.00	.10	.60
MME. CROZY. 3½ ft. Vermilion, with gold border.....		.50	3.00	.10	.75
MULTIFLORA. 4 ft. Vermilion, with yellow border.....		.60	4.00	.10	.85
QUEEN CHARLOTTE. 4 ft. Orange scarlet with gold band.....		.60	4.00	.10	.85
SOUV. DE A. CROZY. 4 ft. Crimson with yellow border.....		.50	3.00	.10	.75
Orchid Flowering Cannas		Dormant Roots 1-2 Eyes		3-inch Pot Plants	
		Doz.	100	Each	Doz.
ALLEMANIA. 4-5 ft. Green foliage, scarlet and yellow.....		\$0.50	\$3.00	\$0.10	\$0.75
BURBANK. 5 ft. Green foliage, clear yellow.....		.50	3.00	.10	.75
FREDERICK BENARY. 5-6 ft. Green foliage, red, yellow throat and band...		.50	3.00	.10	.75
KING HUMBERT. 4½ ft. Bronze foliage, orange scarlet.....		.60	4.00	.10	.85
LONG BRANCH. 5 ft. Crimson, yellow border, green foliage.....		.60	4.00	.10	.85
LOUISIANA. 6 ft. Green foliage, large vivid scarlet.....		.50	3.00	.10	.75
MRS. CARL KELSEY. 6 ft. Orange scarlet and yellow, green foliage.....		.50	3.00	.10	.75
NEW YORK. 5 ft. Bronze foliage, rich scarlet.....		.50	3.00	.10	.75
WYOMING. 7 ft. Golden yellow, bronze foliage.....		.50	3.00	.10	.75
Yellow Shades, Green Foliage					
BUTTERCUP. 3½ ft. Clear golden yellow.....		.75	5.00	.10	1.00
GUSTAVE GOMPPER. 3½-4 ft. Golden yellow the lower petals being lightly spotted with red. Good sized flowers..		.85	6.00	.15	1.25
DWARF FLORENCE VAUGHAN. 3 ft. Yellow, spotted light crimson.....		.85	6.00	.15	1.25
FLORENCE VAUGHAN (true stock). 5 ft. Yellow, spotted crimson.....		.50	3.00	.10	.75
Pink and White Shades, Green Foliage					
IMPROVED MONT BLANC. 3 ft. Pure white.....		1.25	8.00	.15	1.25
VENUS. 3½ ft. Rosy pink mottled creamy yellow border.....		.50	3.00	.10	.75
MIXED. All kinds and colors. Per 1,000.....		\$20.00	40	2.50	



PARZIVAL

An excellent example of the Cactus type

DAHLIAS

In the following list we offer what we consider the very best of the foreign and American Dahlias, which we observed in our extensive trials last season. The greater part we can supply both in dry roots and small plants, but some of the rarer sorts we furnish in green plants only.

While roots may generally be planted by April 15th, it is hardly wise to set out the growing plants until May 10th to 15th.

Prices are for **growing plants** from 2½ in. pots, ready April 15th.

Contrary to popular opinion, we maintain that Dahlia plants are always superior to dry roots, and are willing to take the responsibility of recommending them.

CACTUS DAHLIAS

AURORA. An attractive soft pink, slightly tipped white, brilliant golden in the heart. One of the best Dahlias for exhibition, being colossal in size, elegant in form, most perfect in type and of the most exquisite coloring.....	Each	Doz.	100
	\$0.15	\$1.50	\$10.00
ALPENROSE. A fine flower with twisted petals. Of a bright aniline red, intensified by golden yellow.....	.15	1.50	10.00
CHAS. CLAYTON. A dazzling red. Blooming very early and freely.....	.15	1.50	10.00
COUNTESS OF LONSDALE. A delicate apricot, shading towards the edges of the petals to carmine pink. Early and one of the very best.....	.15	1.25	8.00
DAINTY. The ground color is lemon-yellow, which shades lighter as the season advances, at which time the color approaches canary yellow at the base of the petals. Half-way from the base of the petals, one notices the beautiful rose-pink. The tips of the petals are golden and the flowers are produced on long, stout stems.....	.15	1.25	8.00
HOLSATIA. Orange scarlet. One of the freest flowering Cactus Dahlias and perfect in form. Flowers are borne on long, stiff stems.....	.10	.85	6.00
LAWINE. A pure white of good form, very free and early flowering.....	.15	1.25	8.00
PARZIVAL. One of the earliest and freest flowering of the white cactus varieties. The flowers are large, of good form, creamy white, produced on fine stems well above the foliage.....	.15	1.50	10.00
RHEINKONIG. Pure snow white flowers of splendid form, 5 inches and over in diameter. These are of great substance, lasting splendidly when cut; they are born on long, stiff stems held well above the foliage, making it as valuable for garden decoration as for cutting.....	.15	1.25	8.00
SPOTLESS QUEEN. An excellent white for cut flowers.....	.15	1.25	8.00
UNCLE TOM. A deep velvety maroon, almost black...	.10	.85	6.00

DECORATIVE DAHLIAS

BONNARD'S YELLOW. Deep yellow. Extra large flowering.....	Each	Doz.	100
	\$0.10	\$0.85	\$6.00
CLIFFORD W. BRUTON. Bright golden yellow. Very large and early flowering.....	.10	.85	6.00
DAVID HARUM. Bright orange scarlet with deep crimson shadings. Large flat flowers measuring 6 to 7 inches across. We consider this one of our finest decorative Dahlias.....	.15	1.25	8.00
DELICE. Most beautiful clear pink. Extra fine for cutting.....	.15	1.50	10.00
HENRY PATRICK. A pure waxy white of good size. A free bloomer.....	.15	1.25	8.00
JACK ROSE. A rich velvety crimson, splendid for cutting; full in center, measuring 6 to 7 inches across...	.15	.85	6.00
JEANNE CHARMET. Flower 7 to 8 inches in diameter. Bright pink with crimson edges.....	.15	1.25	8.00
LYNDHURST. A rich and brilliant cardinal red. Fine for cut flowers.....	.10	.85	6.00
MISS MINNIE McCULLOCH. This is a splendid variety, the color is a soft yellow overlaid with bronze; very handsome under artificial light. The stems are strong. It is a good keeper and makes a good cut flower.....	.15	1.50	10.00
MRS. CHAS. TURNER. Pure yellow. A strong grower and profuse bloomer of immense size.....	.10	.85	6.00
PERLE DE LYON. A beautiful pure white of good form.....	.15	1.25	8.00
SYLVIA. White shading to soft pink on the outer petals, which are of great substance. The flowers are fine in form, full to the center and great shippers.....	.10	.85	6.00

SINGLE DAHLIAS

GOLD STANDARD. Pure yellow flowers borne on long, graceful stems of finest form and texture; of large size.....	.10	.85	6.00
MERRY WIDOW. (Lustige Wittwe). Deep scarlet flowers of gigantic size on stems 15 in. long and measuring 4 to 5 in. The color is so exceedingly bright that a single plant makes an effective showing.....	.10	.85	6.00
PRAXITELLES. Velvety purple, tipped white. An early and extremely profuse bloomer, distinct and unique.....	.15	1.25	8.00
PRES. VIGER. Rich claret, shaded lighter at the edges with pure white collar, occasionally rose tinted. Striking and distinct.....	.10	.85	6.00

I regard Gladiolus Mrs. Francis King as the best florist variety of its color. Its wonderful profusion of bloom and firmness of petals makes it a great favorite all along the New Jersey coast with the cottage people as a cut flower.

EDMUND G. COMEY, dealer in cut-flowers, Long Branch:



COUNTESS OF LONSDALE



POMPON DAHLIA



DECORATIVE DAHLIA



SINGLE DAHLIA

SHOW AND FANCY DAHLIAS

A. D. LIVONI. A beautiful soft pink flower with quilled petals, full to the center. An early and profuse bloomer.	Each	Doz.	100
BLACK DIAMOND. A rich velvety maroon shaded jet black.	\$0.10	\$0.85	\$6.00
GRAND DUKE ALEXIS. Pure white, shading to a most delicate and charming shell pink.	.15	1.25	8.00
JOHN WALKER. Pure white. Flowers full and beautiful.	.10	.85	6.00
MRS. DEXTER. Reddish apricot, large and full flowers.	.10	.85	6.00
QUEEN OF YELLOWS. A beautiful clear yellow.	.10	.85	6.00
RED HEAD. Deep red with large flowers; dwarf and free.	.10	.85	6.00
STORM KING. The finest of all white Show Dahlias. An extremely early, profuse and constant bloomer, producing large perfect shaped flowers on long stiff stems.	.15	1.25	8.00
YELLOW DUKE. Pure canary yellow, large size flowers.	.10	.85	6.00

NEW CENTURY SINGLE DAHLIAS

MAROON CENTURY. A beautiful bright maroon.	.15	1.25	8.00
PINK CENTURY. Delicate soft pink. The largest and finest of the set. Fern-like foliage.	.10	.85	6.00
SCARLET CENTURY. Brilliant scarlet, golden disc. Immense flowers.	.15	1.25	8.00
TWENTIETH CENTURY. Intense rosy crimson, with white tips and white disc around the yellow center. Flowers very large, 5 to 6 in. in diameter.	.15	1.25	8.00

POMPON DAHLIAS

Under this head come those small Bouquet Dahlias that are so popular for cut flowers. Their small size makes them invaluable for bouquets and their color is as great as any of the preceding classes.

ANNA LONDORF. Yellow, streaked carmine.	Each	Doz.	100
ELEGANTE. Bright pink flowers of perfect form with beautiful quilled petals.	\$0.10	\$0.85	\$6.00
LITTLE HERMAN. Deep red, tipped white.	.10	.85	6.00

UNNAMED DAHLIAS

DOUBLE DAHLIAS TO COLOR. Good varieties in red, pink, white or yellow; undivided field clumps.	.15	1.50	10.00
MIXED, ALL VARIETIES. Excellent value. Field clumps.	.10	.85	6.00

GERANIUMS—Best Standard Varieties

ALPHONSE RICCARD. Red vermillion, double.			
BEAUTE POITEVINE. Semi-double; light salmon pink. One of the best bedders.			
JEAN VIAUD. Light, double pink.			
JOHN DOYLE. Rich scarlet; large-sized trusses; robust grower.			
LUCIFER. Bright scarlet.			
LA FAVORITE. Grand double white; very free.			
MME. BARNEY. Deep pure pink, double.			
S. A. NUTT. (Double.) Dark crimson. The old favorite.			
Prices of above eight sorts:			
2 1/4 inch.	Doz.	100	
Strong, 3 in. pots	\$0.60	\$4.00	
Strong, 4 in. pots	.85	6.00	
	1.50	10.00	

IVY-LEAVED

SOUVENIR DE CHAS. TURNER. Color, bright scarlet.			
BEAUTY OF JERSEY. Very double. Bright rosy pink.			
JOAN OF ARC. Only double white Ivy Geranium.			
VICTOR VON SHIRLEY. Color, brilliant scarlet, semi-double. Strong, robust growth and very free flowering.	2 1/4 inch, 10c	.85	6.00
Price of Ivy-Leaved, except where noted:			
2 1/4 in. pots	.60	4.00	
3 in. pots	.85	6.00	

VARIEGATED-LEAVED

MME. SALLEROI. Dwarf; bright green leaves edged with white. 2 1/2 in. pots	.60	3.50	
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PELARGONIUM—Pansy Geranium

EASTER GREETING. Bright amaranth red, large flowers, dwarf and compact grower, splendid bedder.	Each	15c	1.50	10.00
MRS. LAYAL. This pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time. In color the flowers on the same plant are light pink, white, dark purple, black, etc.	Each	Doz.	100	
2 1/4 in. pots	\$0.10	\$0.85	\$ 6.00	
3 in. pots	.15	1.50	10.00	

Ask for special prices on 250, 500 and 1000 lots.



GERANIUM—Lucifer



GERANIUM—Beaute Poitevine

ROSES FOR

The Up-to-date varieties for Florists' use

Present Day Leaders

HYBRID
TEAS

Our prices on Own Root and Grafted Stock are for plants from 2 in. and 2½ in. pots, except where larger sizes are offered.

Hoosier Beauty.

A deep velvety red; firm bud and flower. Fragrant. Very vigorous; better stems than any other red rose. Grafted, per 100, \$14.00; Own Root, 2½ in. doz., \$1.25; 100, \$8.00; 4 in. doz., \$2.50; 100, \$18.00.

Mrs. Chas. Russell.

Fine full flower and bud; dark rose pink, deepening toward the center. A rose that has replaced many old timers in the benches of progressive florists the past two years. Grafted, per doz., \$2.25; 100, \$16.00; 1,000, \$150.00. Own Root, per doz., \$1.50; 100, \$10.00; 4 in. doz., \$2.50; 100, \$18.00.

Hadley.

Deep velvety crimson, strong and easy grower with long stiff stems. Own Root, per doz., \$1.25; 100, \$8.00; 4 in. doz., \$2.50; 100, \$18.00.

Ophelia.

The finest and richest salmon pink rose yet introduced, deepening in the center to a golden carmine; lighter on the tips. Pointed, fragrant buds on stiff stems. Grafted, per doz., \$2.00; 100, \$12.50; 1000, \$120.00. Own Root, doz., \$1.25; 100, \$8.00; 4 in. doz., \$2.00; 100, \$15.00.

Killarney Brilliant.

A bright rose pink sport from the 'Regular' Killarney; fuller in the bud, richer in tone, more lasting. Grafted, per doz., \$2.00; 100, \$12.50; 1000, \$120.00. Own Root, doz., \$1.25; 100, \$8.00; 4 in. doz., \$2.50; 100, \$18.00.

Killarney (Pink).

The standard pink rose well known to all florists.

Grafted, per doz., \$2.00; 100, \$12.50; 1000, \$120.00. Own Root, doz., \$1.25; 100, \$7.50; 4 in. doz., \$2.00; 100, \$15.00.

Killarney (White).

The standard all-the-year-round white forcing rose.

Grafted, per doz., \$2.00; 100, \$12.50; 1000, \$120.00. Own Root, doz., \$1.25; 100, \$7.50; 4 in. doz., \$2.00; 100, \$15.00.

Richmond.

Bright crimson scarlet, long stems; grand buds produced in great abundance.

Grafted, per doz., \$2.00; 100, \$12.50; 1000, \$120.00. Own Root, doz., \$1.25; 100, \$7.50; 4 in. doz., \$2.00; 100, \$15.00.

Note—All grafted stock of the above are worked on the best Manetti.

Deliveries on 2½ in., grafted stock will begin March 15, 1917.

Orders placed with us in January and February will be dated for March to May shipment as you may need, and set aside for such shipping date as you give.

Larger plants for May and June

Ask for prices of 3½ in. both own root and grafted.

General List of Roses

OWN ROOT
FROM POTS

4 inch pot plants ready April 15th.

	2½ in. Pots Doz.	4 in. Pots Doz.
*American Beauty. Deep rose	\$1.25	\$8.00
*Cynthia Forde. Rose pink	1.25	8.00
Gruss an Teplitz. Scarlet	.75	5.00
*Jonkheer Mock. Silvery pink	1.25	7.50
Kais. A. Victoria. White	1.25	7.50
*Killarney. Pink	1.25	7.50
Mrs. Aaron Ward. Orange yellow	1.25	7.50
*Pink Cochet	.75	5.00
*Pollaertrose. "La France" pink	1.25	7.50
*Rhea Reid. Scarlet	1.25	7.50
*Richmond. Scarlet	1.25	7.50
*Sunburst. Glowing orange	1.25	8.00
*White Cochet	.75	5.00
*White Killarney	1.25	7.50
*Wm. R. Smith. Shell Pink	1.25	7.50

TWO YEAR—DORMANT STOCK

The following roses, except those noted, are offered as 2 yr. dormant roots, and comprise the best Hybrid Tea (H. T.) and Hybrid Perpetual (H.P.) varieties, in colors now most in demand, and suitable either for bedding, or for use as cut flowers.

	Each	Doz.	100
American Beauty, H. P. Deep pink (Bench grown, ready April 1st)	\$0.15	\$1.50	\$10.00
Anna de Diesbach, H. P. Beautiful carmine	.20	2.00	15.00
Baroness Rothschild, H. P. Bright satiny pink	.20	2.25	16.00
Betty, H. T. Yellow edged coppery red and rose	.25	2.50	18.00
Captain Christy, H. T. Flesh white	.25	2.50	18.00
Caroline Testout, H. T. Satin rose, extra choice	.25	2.50	18.00
Frau Karl Druschki, H. P. The best white	.25	2.50	18.00
Gen. Jacqueminot, H. P. Bright shining crimson	.20	2.00	15.00
Gen. McArthur, H. P. Rich crimson scarlet	.25	2.50	18.00
General Superior Arnold Janssen, H. T. Deep glowing carmine	.30	3.00	20.00
Geo. Dickson, H. T. Velvety crimson black	.25	2.50	18.00
Geo. Arends, H. T. Light pink	.25	2.50	18.00
Gloire Lyonnaise, H. T. Pale lemon yellow	.20	2.25	16.00
Gruss an Teplitz, H. T. Scarlet crimson	.20	2.25	16.00
J. B. Clark, H. T. Intense scarlet	.20	2.25	16.00
Jonkheer Mock, H. T. Carmine pink	.25	2.50	18.00
Lady Hillingdon, T. Pure pale yellow, shading deeper at base	.30	3.00	20.00
La France, H. T. Bright satin pink	.20	2.25	16.00
Mabel Morrison, H. P. Pure White	.20	2.00	15.00
Mad. Abel Chatenay, H. T. Bright rose, shaded with salmon	.25	2.50	18.00
Mad. Edouard Herriot. (Daily Mail Rose). Terra-cotta, and flame	.35	3.50	25.00
Magna Charta, H. P. Deep pink	.20	2.00	15.00
Mrs. Aaron Ward, H. T. Extra fine orange (Bench stock, ready Apr. 1st)	.20	1.75	12.00
Mrs. John Laing, H. P. Bright shining pink	.20	2.00	15.00
My Maryland, H. T. Bright salmon pink; very fragrant	.30	3.00	20.00
Paul Neyron, H. P. Deep rose	.20	2.00	15.00
Prince de Bulgarie, H. P. Silvery flesh	.25	2.50	18.00
Prince Camille de Rohan, H. P. Deep crimson	.20	2.00	15.00
Ulrich Brunner, H. P. Cherry crimson	.20	2.00	15.00

TREE OR STANDARD ROSES

Hybrid Perpetuals. Our selection of the best varieties. Fine bushy heads, on straight 3 ft. stems, double budded. Pink, Red and White. Each, 75c; doz., \$8.00; 100, \$65.00.

Climbers. Dorothy Perkins, Flower of Fairfield, Tausendschon. Each 75c; doz., \$8.00; 10, \$65.00.

OPHELIA

HADLEY

MRS CHAS. RUSSELL

VAUGHAN'S GRAFTED ROSES

FLORISTS

such as are being planted by successful growers

Climbing Roses

The following Roses are the best adapted for general planting and we particularly recommend for **Easter forcing** such varieties, as—**Dorothy Perkins**, **Excelsa**, **Flower of Fairfield**, **Hiawatha** and **Lady Gay**. The stock we are offering in these varieties is well ripened and best adapted for this purpose.

	2-YEAR		
	Each	Doz.	100
BALTIMORE BELLE. Large double flowers; pale blush.	\$0.20	\$2.25	\$16.00
CLIMBING AMERICAN BEAUTY. Large double rosy crimson flowers freely produced in June and occasionally throughout the season.	.25	2.50	18.00
CLIMBING CLOTHILDE SOUPERT. The facsimile of Clothilde Soupert, but a vigorous climber; 2½ in. Ea., 10c; doz., 75c; 100, \$5.00			
4 inch. Each, 20c; doz., \$2.00			
CRIMSON RAMBLER. Well known; vigorous stock	.20	2.25	16.00
DISIRE BERGERA. Light pink and white	.20	2.00	15.00
DELIGHT. Carmine and white	.20	2.00	15.00
DOROTHY PERKINS. The best of the Pink Ramblers	.20	2.25	16.00
EXCELSA. Deep crimson and scarlet, large full trusses	.20	2.25	16.00
FLOWER OF FAIRFIELD. Crimson flowers, produced in great profusion, growth vigorous, blooms freely	.25	2.50	18.00
HIAWATHA. Single flowers, bright crimson with distinct whitish center	.25	2.50	18.00
LADY GAY. Delicate cherry pink fading to soft pink	.20	2.25	16.00
MARECHAL NIEL. A bright yellow Tea Rose. Hardy only in Southern states; 2½ inch. Each, 15c; doz., \$1.25; 100, \$8.00			
4 inch. Each, 20c; doz., \$2.00; 100, \$15.00			
PRAIRIE QUEEN. Bright red, changing to deep pink	.20	2.25	16.00
SOUTH ORANGE PERFECTION. (Wichuriana). Flowers blush pink, fully double, profuse bloomer	.20	2.00	15.00
TAUSENDSCHON. Rosy carmine changing to pink, the various shades on the one plant make a grand effect	.25	2.50	18.00
UNIVERSAL FAVORITE. (Wichuriana). Blush white, double, with beautiful glossy green foliage	.20	2.00	15.00
WHITE DOROTHY. The counterpart of the pink Dorothy Perkins, except color, being pure white	.25	2.50	18.00
WICHURIANA. Pure white flowers and glossy foliage	.20	2.00	15.00

For Standard or Tree-shaped Climbers, see previous page.

Baby Ramblers and Polyanthas

We are leading growers of these classes. Baby Rambler was sent out by us very early. The Polyantha Soupert was our introduction. The Ramblers have been money makers for the Florists of America. Our desirable recent novelties, worthy of your spring orders are **Baby Doll**, Geo. Elger, Bordure and Ellen Poulsen.

	Each	Doz.	100
BABY DOLL. Is offered as a rival to Cecile Brunner for corsages and dainty floral work. New color, being golden yellow with petals tipped bright cerise. The buds and blooms are perfect in form and borne erect. Foliage glossy green. It is more productive than Cecile Brunner, a good keeper. Should prove an addition to the corsage class in its unique color. Own Root, 2½ in.	\$0.10	\$0.85	\$ 6.00
4 in.	.20	2.00	15.00
BORDURE. Pure carmine, buds bright carmine. Very dwarf grower attaining a height of 12 inches with thick set growth covered all season with a multitude of flowers. 2½ inch.	.15	1.50	10.00
CECILE BRUNNER (Dwarf Polyanthus). There is no doubt about the present popularity of this grand rose. The buds at first appear rose pink, shading to salmon and orange in the center, toning to pale flesh.			
Bench stock , ready April 1st.	.20	2.00	15.00
2½ inch.	.10	.85	6.00
4 inch.	.20	2.00	15.00
CLOTHILDE SOUPERT. Pearly white, changing to rose-pink. 2½ inch	.10	.75	5.00
4 inch.	.20	1.75	12.00
CRIMSON BABY RAMBLER. Bright crimson clusters. 2 year.	.20	2.25	16.00
ELLEN POULSEN. A large full brilliant deep pink, retaining its brilliancy until about to fall. 2 year dormant.	.25	2.50	18.00
GEO. ELGER. The Yellow Polyantha. A purely golden yellow after the type of Cecile Brunner. 2½ inch.	.10	.85	6.00
4 inch.	.20	2.00	15.00
JESSIE. Bright cherry crimson flowers in large clusters. 2 year.	.20	2.25	16.00
MADAME JULES GOUCHAULT (Dwarf Polyanthus). A superb variety with wood and foliage clear green. Blooms in large erect panicles of from 25 to 30 flowers, keeping very long. Buds bright vermilion red, tinted orange, turning to bright pink at full bloom. 2-year.	.30	3.00	20.00
ORLEANS. Bright red, tinted pink, center white. 2 year.	.25	2.50	18.00
PHYLLIS. Large clusters of slightly frilled Lawson-pink. 2 year.	.20	2.25	16.00
TRIOMPHE ORLEANAISE. Flowers large in erect panicles of a splendid bright deep cherry red, color keeping constantly without turning violet when old. 2 year dormant.	.25	2.50	18.00
VAUGHAN'S WHITE BABY. A true white "Baby", never out of bloom. Very dwarf and bushy. Flowers borne in large clusters of 50 to 75.			
2½-in.	.10	.85	6.00
3½-in.	.20	1.75	12.00

VARIOUS ROSES—All 2-year Dormant

	Each	Doz.	100
HERMOSA. Large bright pink flowers.	\$0.25	\$2.50	\$18.00
MOSS ROSES. Double pink, red and white	.20	2.25	16.00
PERSIAN YELLOW. (Austrian Briar.) Golden yellow.	.20	2.25	16.00
RUGOSAS. Alba and Rubra. Single	.20	2.00	15.00
Blanche de Coubert. Double white	.25	2.50	18.00
Conrad F. Meyer. Double silvery rose	.20	2.25	16.00
Mme. G. Bruant. Semi-double white	.25	2.50	18.00

ROSES IN BLOOM FOR EASTER

We will have in full bloom for Easter, Baby Ramblers, Crimson Ramblers, Lady Gay, Tausendschon, Dorothy Perkins, Flower of Fairfield, Excelsa, Hiawatha and others. In sizes from 5 inch pots up to 8 inch, ranging in price from 50c each to \$8.00 each. Write us for list about February.

MANETTI STOCK FOR GRAFTING

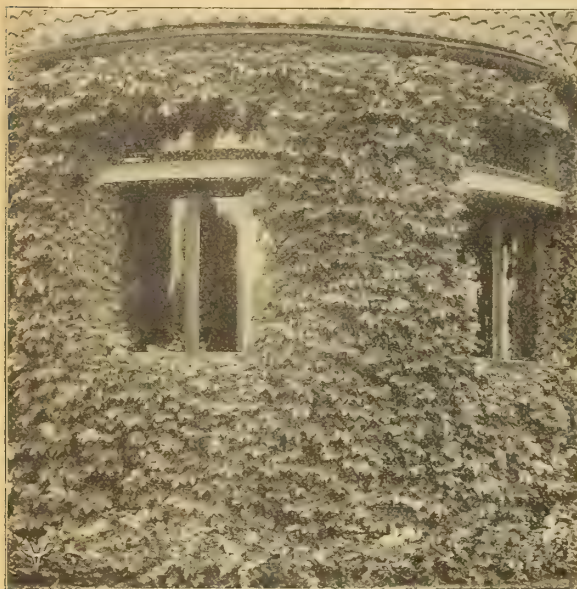
For delivery January, also December next. Write for prices.

CECILE BRUNNER

BABY DOLL

DOROTHY PERKINS

MME. JULES GOUCHAULT

JAPAN OR BOSTON IVY (*Ampelopsis Veitchii*)

KUDZU VINE



CLEMATIS JACKMANII

HARDY CLIMBERS

AMPELOPSIS

	Each	Doz.	100
VEITCHII. (<i>Japan or Boston Ivy.</i>)			
2-year-old plants.....	\$0.20	\$2.00	\$12.00
3-year-old plants.....	.50	2.50	15.00
Dumetorum Laciniata. 2-year-old.....	.25	2.50	
3-year.....	.35	3.60	
Englemanni. Similar to Virginia Creeper. 2-year-old plants.....	.20	1.75	12.00
3-year-old plants.....	.25	2.50	15.00
Lowii. New.....	.35	3.00	
Quinquefolia. (<i>Virginia Creeper or Woodbine</i>)			
2-year-old plants.....	.15	1.25	8.00
3-year-old plants.....	.25	2.50	15.00
4-year-old plants.....	.30	3.00	20.00

CLEMATIS—Large Flowering

We have for this season a large stock of these popular climbers and can take care of all orders.

BEAUTY OF WORCESTER. Clear sky blue.....	2-year-old		
HENRYII. Finest large single white.....	\$0.30	\$3.00	\$20.00
JACKMANII. The popular dark, rich, royal purple..	3-year-old		
MAD. BARON VEILLARD. Light rose, shaded lilac.	.40	4.20	30.00
SIEBOLDI. Large lavender flowers.....			
VILLE DE LYON. Large crimson flowers.....			

CLEMATIS—Small Flowering

PANICULATA. (*Japanese Virgin's Bower*). The best of all small flowering varieties. Flowers are pure white, borne in immense sheets and very fragrant. We have an extra large and fine stock.

	Each	Doz.	100
2-year-old clumps.....	\$0.20	\$2.00	\$15.00
3-year-old clumps.....	.25	2.40	18.00

CLEMATIS—Coccinea and Hybrids

COCCINEA. Bright coral red, 2-year-old.....	\$0.15	\$1.50	
COUNTESS OF ONSLOW. Bright violet-purple, with a broad band of scarlet through the center of each petal			
DUCHESS OF ALBANY. A beautiful bright pink; deeper in the center.	Strong, 2 year		
DUCHESS OF YORK. A delicate and pleasing shade of pale pink.....	\$0.50	\$4.50	
GRACE DARLING. A very pretty, bright, rosy carmine.....			

CLEMATIS—Various

	Each	Doz.	100
CRISPA. Deep blue with white border, 2-year.....	\$0.15	\$1.50	
INTEGRIFOLIA DURANDI. Of semi-climbing habit, large steel-blue flowers.....	.35	3.75	

MISCELLANEOUS CLIMBERS

	Each	Doz.	100
ACTINIDIA POLYGAMA. (<i>Silver Vine.</i>) Rapid and vigorous, 3-year-old.....	\$0.50	\$5.00	
AKEBIA QUINATA. Free climber, 2-year-old.....	.25	2.50	
APIOS Tuberosa.....		.35	\$2.00
ARISTOLOCHIA SIPHO. (<i>Dutchman's Pipe.</i>)			
3-year-old, 4 to 6 feet.....	.40	4.00	30.00
BIGNONIA RADICANS. (<i>Trumpet Creeper.</i>)			
2-year-old plants.....	.15	1.50	10.00
3-year-old plants.....	.25	2.50	15.00
CELASTRUS ARTICULATUS. (<i>Japan Bitter Sweet.</i>)			
2-years.....	.15	1.25	
3-years.....	.20	2.00	15.00
CELASTRUS SCANDENS. (<i>Climbing Bitter Sweet or Wax-work</i>), 2-year.....	.15	1.25	8.00
3-years.....	.20	2.00	15.00
4-years.....	.30	3.00	22.00
CINNAMON VINE. Mailing size.....		.35	2.00
Extra strong.....		.50	3.00
EUONYMUS RADICANS. (<i>Evergreen, Trailing</i> Euonymus). 2-years.....	.20	2.00	
3-years.....	.30	3.00	

HONEYSUCKLES (*Lonicera*)

AUREA RETICULATA. (<i>Japan Gold Leaved</i>) Variegated foliage.....	Strong 2-year		
BELGICA. Showy, yellow flowers.....	\$0.25	\$2.50	\$18.00
CHINESE TWINING. Very free.....	Heavy 3-year		
HALLEANA. (<i>Hall's Japan</i>).....	.35	3.50	25.00
HECKROTTI. (<i>New Sweet Scented</i>).....			
SEMPERVIRENS. (<i>Scarlet Trumpet or Coral</i>).....			

	Each	Doz.	100
IPOMOEA PANICULATA (<i>Mexican Morning Glory</i>).....	\$3.50	\$25.00	
IPOMOEA Pandurata. (<i>Tubers See page 24</i>).....	\$0.20	2.00	15.00
IVY, English. (<i>See page 10.</i>)			
KUDZU VINE. (<i>Jack and the Bean Stalk</i>).....	.15	1.65	12.00
MATRIMONY VINE. <i>Lycium Barbarum.</i>			
Strong 2-year-old vines.....	.15	1.50	10.00
Strong 3-year-old vines.....	.20	2.00	15.00
Strong 4-year-old vines.....	.25	2.50	
PERIPLOCA GRAECA (<i>Silk Vine</i>), 2 year.....	.30	3.00	
WILD GRAPE VINE. 2-year-old.....	.15	1.50	

WISTARIA

SINENSIS. Purple. 2-year-old vines.....	.25	2.50	
Alba. White Flower, 4 to 5 ft.....	.40	4.00	
MAGNIFICA. Blue Flower.			
2-year-old plants.....	.20	2.00	12.00
3-year-old plants.....	.25	2.40	18.00
4-year-old plants.....	.30	3.00	20.00

"I wish to congratulate you on the class of goods you handle; both seeds and plants have proved most satisfactory. Will write you later regarding greenhouse plants as soon as houses are completed."

CHAS. G. SMITH, Tuckahoe, N. Y.



AQUILEGIA—Long Spurred



CAMPANULA (Canterbury Bell)



DELPHINIUM—Gold Medal Hybrids

HARDY PERENNIAL PLANTS

All Perennials are furnished in strong pot plants or divided field clumps.

Not less than 6 sold at the dozen rates, or 25 at the hundred rates.

If wanted by PARCEL POST, 3 plants weigh about 2 lbs.; 6 plants, 3 to 4 lbs.; Dozen, 6 to 7 lbs.

	Each	Per Doz.	Per 100
ACHILLEA			
Eupatorium, Parker's Variety.....	\$0 10	\$1 00	\$7 00
Pearl, white.....	10	85	6 00
ACONITUM			
Bicolor, blue and white, 2½ ft.....	15	1 25	8 00
Spark's Variety, dark blue, 5 ft.....	15	1 50	10 00
AJUGA Reptans Atropurpurea, blue, 1 ft.....	10	1 00	7 00
ANCHUSA Italica, Dropmore Variety, blue, 5 to 6 ft.....	15	1 50	10 00
Myosotidiflora, large Forget-me-not flowers all summer.....	25	2 50	15 00
ANEMONE Canadensis, white, 1 ft.....	10	85	6 00
Japonica—Honorable Jobert, snow white, 2 to 3 ft.....	10	1 00	7 00
Prince Henry, dark red, 2 to 3 ft.....	10	1 00	8 00
Whirlwind, semi-double white, 2 to 3 ft.....	10	1 00	8 00
ANTHEMIS Kelwayi, golden yellow.....	10	85	6 00
Tinctoria, yellow.....	10	75	5 00
AQUILEGIA Canadensis, red and yellow.....	10	75	5 00
Chrysantha, golden yellow, 3 ft.....	10	75	5 00
Chrysantha, Fl. Pl., double.....	10	85	6 00
Alba, pure white, 2 ft.....	10	85	6 00
Coerulea Hybrida, mixed 1 ft.....	10	85	6 00
Rose Queen, beautiful shades of rose.....	10	85	6 00
Long Spurred Varieties, mixed, 2 to 3 ft.....	10	85	6 00
ARTEMISIA Lactiflora, new, creamy white, 4 ft.....	15	1 25	8 00
ASTER (Michaelmas Daisy)			
Novae Belgiae "Climax," A new distinct large flowered lavender blue. Sept.-Oct.....	35	3 50	20 00
Wells' White. (New). Large white flowers in branching heads.....	35	3 50	20 00
BAPTISIA Australis, dark blue, 2½ ft.....	10	85	6 00
BELLIS Perennis (Daisy) mammoth pink or white.....	10	60	4 00
BLEEDING HEART (Dielytra Spectabilis), 2 ft.....	10	1 00	8 00
BOLTONIA Asteroides, white, 4 ft.....	10	75	5 00
BUDDLEYA Variabilis Veitchiana. 3 feet. A shrubby plant bearing large drooping spikes of lavender blue flowers during September and October	10	1 00	8 00
CAMPANULA Medium (Canterbury Bell).			
Blue.....	10	1 00	7 00
Pink.....	10	1 00	7 00
White.....	10	1 00	7 00
Mixed.....	10	1 00	7 00
Pyramidalis (Chimney Bell Flower) blue, 4 ft.....	15	1 25	8 00
Alba, white, 4 ft.....	15	1 25	8 00
CARNATION, Grenadin. 18 in. Bright scarlet, very durable, blooms throughout the year. A good cut flower for florists.....	15	1 50	10 00
CENTAUREA Montana. Blue thistle-like flowers 2 ft.....	10	85	6 00

	Each	Per Doz.	Per 100
CHELONE—See Pentstemon.			
CHIVES.....	10	75	5 00
CHRYSANTHEMUM Maximum, white.....	10	85	6 00
Maximum, Mrs. Lothian Bell. White, the largest of all.....	10	85	6 00
King Edward VII. Large white flowers, good for cutting.....	10	85	6 00
COREOPSIS Lanceolata, deep yellow, 2 ft.....	10	85	6 00
Grandiflora, large yellow.....	10	85	6 00
DAISY Shasta, pure white, 12 to 18 in.....	10	85	6 00
DELPHINIUM Belladonna, sky blue.....	20	1 80	12 00
Chinese, white, 3 ft.....	10	1 00	8 00
Formosum, deep blue, 3 ft.....	10	1 00	8 00
Coelestinum, pale sky blue, 3 ft.....	10	1 00	8 00
Lamartine, dark blue, white center, 4 ft.....	35	3 50	20 00
Moerheimi, the one and only white.....	35	3 50	20 00
Mrs. Thompson, dark blue.....	25	2 50	15 00
Gold Medal Hybrids, mixed, 5 ft.....	15	1 25	8 00
DIANTHUS Plumarius Cyclops, mixed, 15 ft.....	10	85	6 00
DIANTHUS Deltoides, scarlet, small flowered.....	10	1 00	7 00
Diadematus, assorted colors.....	10	1 00	7 00
Mixed.....	10	85	6 00
Diamond, Dbl., white, very early.....	10	1 00	7 00
Latifolius Atro-coccineus Pl., fiery crimson, 15 in.	10	1 00	7 00
Lilac Queen, Fine mauve.....	15	1 25	8 00
New Pink, Dbl.....	10	1 00	7 00
Semperflorens, mixed.....	10	85	6 00
DIANTHUS Barbatus. See Sweet William.			
DIELYTRA Spectabilis, pink 2 ft.....	10	1 00	8 00
DIGITALIS Grandiflora, pale yellow veined brown	10	85	6 00
Gloxiniaeflora, white, pink and purple.....	10	85	6 00
Lanata, creamy white.....	10	85	6 00
EUPATORIUM Ageratoides, white, 3 ft.....	10	85	6 00

HARDY FERNS

	Each	Per Doz.	Per 100
ADIANTUM Pedatum (Hardy Maiden Hair).....	.10	1.00	7.00
ASPIDIUM Acrostichoides (Wood Fern).....	.10	.85	6.00
Cristatum.....	.10	.85	6.00
Goldianum (Shield Fern).....	.15	1.25	8.00
Marginalis.....	.10	1.00	7.00
Spinulosum.....	.10	1.00	7.00
Thelypteris.....	.10	1.00	7.00
ASPLENIUM Angustifolium.....	.15	1.25	8.00
Felix-foemina (Lady Fern).....	.10	1.00	7.00
ONOCLEA Sensibilis (Sensitive Fern).....	.10	.85	6.00
Struthiopteris (Ostrich Fern).....	.15	1.25	8.00
OSMUNDA Claytoniana (Flowering Fern).....	.15	1.25	8.00



HIBISCUS (Mallow Marvel)



FUNKIA (Day Lily)



GAILLARDIA Grandiflora

FORGET-ME-NOT. See Myosotis.

FOXGLOVE—See Digitalis.

FUNKIA Lanceolata, dark blue, 1 ft. \$0 10 \$0 75 \$5 00

Subcordata Grandiflora Alba, pure white..... 15 1 25 8 00

Undulata Medio Variegata, purple flower, variegated foliage, 1 ft. 15 1 25 8 00

GAILLARDIA Grandiflora, light yellow, red center 10 85 6 00

GALEGA Hartlandi, lavender blue, 3 ft. 15 1 25 8 00

GRASSES—

PHALARIS Arundinacea Variegata, 18 in. 10 60 4 00

GYPSOPHILA Paniculata, white, 1½ ft. 10 85 6 00

Paniculata Fl. Pl., double white, 3 ft. 20 2 00 15 00

HELENIUM Autumnale Superbum Rubrum, red, 6 ft. 15 1 25 8 00

Hoopesi, clear yellow 10 85 6 00

Riverton Gem, old gold and terra cotta, 3 ft. 15 1 25 8 00

HELIANTHUS. Miss Mellish, yellow, 5 ft. 10 1 25 8 00

Multiflorus Fl. Pl. 10 1 25 8 00

HELIOPSIS Zinniaeflora, orange yellow 15 1 25 8 00

EMEROCALLIS—

Amortieri, yellow, 2 ft. 10 75 5 00

Flava, pale yellow, 2½ ft. 10 75 5 00

Fulva, deep orange color, 3½ ft. 10 75 5 00

Kwanso Fl. Pl., double orange, 2½ ft. 10 75 5 00

HEUCHERA—

Sanguinea, scarlet 15 1 25 8 00

HIBISCUS, Crimson Eye 15 1 25 8 00

Mixed Mallow Marvels 15 1 50 10 00

Mixed 15 1 25 8 00

HOLLYHOCK, Double White, Pink, Rose, Yellow, Maroon 10 1 25 8 00

Double mixed 10 1 00 7 00

Single mixed 10 85 6 00

Allegheny mixed 10 85 6 00

LIATRIS, PYCNOSTACHYA, rosy purple 10 85 6 00

LILY OF THE VALLEY (Clumps) 25 2 50 18 00

LINUM Perenne, sky blue 10 85 6 00

LYCHNIS Chalcedonica, scarlet 10 85 6 00

Haageana, orange scarlet 10 85 6 00

LYSIMACHIA Numullaria, yellow 10 85 6 00

LYTHRUM, Perry's Variety 15 1 50 10 00

MINT (Spear), 4-inch pots 10 85 6 00

Clumps 10 75 5 00

MONARDA Didyma, scarlet, 2 to 3 ft. 10 85 6 00

Hybrida, mixed, 2 to 3 ft. 10 75 5 00

MYOSOTIS Palustris Semperflorens 10 75 5 00

NEPETA Mussini, Dwarf pale blue 10 85 6 00

OENOTHERA Youngi, golden yellow 10 1 00 7 00

PACHYSANDRA Terminalis, Evergreen Carpet Plant 10 85 5 00

HARDY PHLOX

	1—Early (D) Dwarf grower	2—Mid-season (M) Medium grower	3—Late (T) Tall grower
	Each	Per Doz.	Per 100
Antonin Mercie (M 2). Beautiful lilac, white center.	\$0 10	\$1 00	\$7 00
Baron Von Dedem (T 2). New. Blood-red scarlet with immense trusses and large individual flowers.	15	1 25	8 00
Bridesmaid (D 2). White, large crimson-carmine eye.	10	85	6 00
Crespuscule (M 2). Large cherry-red center, edged pale violet pink	10	1 25	8 00
Elizabeth Campbell (M 2). Bright salmon pink with lighter shadings and dark crimson eye	15	1 50	10 00
Europa (T 2). Large white flower, carmine eye	15	1 50	10 00
Flora Hornung (D 2). Large milk white with carmine eye	15	1 25	8 00
Fraulein Von Lassburg (T 2). An extra fine pure white. Individual flowers of largest size	15	1 25	8 00
General Von Heutz (M 2). Brilliant salmon-red with white center. Very large heads; free bloomer	15	1 25	8 00
G. A. Strohlein (M 2). Glowing orange scarlet with blood-red eye. Immense heads	15	1 25	8 00
Jeanne d'Arc (T 3). Pure white, large flowering variety	10	85	6 00
Le Mahdi (M 2). Dark purple violet	15	1 25	8 00
Maculata 'Alpha'. Early and lasting, pale rosy lavender	10	85	6 00
Miss Lingard (T 1). (Suffruticosa). Pure white; the earliest of all. Blooms all summer; good for cut flowers	15	1 25	8 00
Mrs. Jenkins (M 1). A very good white	15	1 00	7 00
R. P. Struthers (T 2). Rosy carmine with claret eye.	10	1 00	7 00
Rhynstrom. An improved Pantheon	15	1 25	8 00
Selma (T 2). Large trusses of large pink flowers with cherry-red eye; extra fine	15	1 25	8 00
Unnamed Varieties. Mixed colors		60	4 00

PHLOX Subulata

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

	Each	Per Doz.	Per 100
Pilosa Splendens, brilliant rose carmine	\$0 10	\$1 00	\$7 00
Amoena Rosea, pink	10	85	6 00
Subulata Alba, white, 4 inches long	10	75	5 00
Subulata Rosea, rose pink	10	75	5 00

Vaughan's Peonies

We have an exceptionally large stock of our own growing, strictly true to name, all in strong divisions, with from 3 to 5 eyes each. Besides these divided roots, we can supply many of the following varieties in plants, two years (5 eyes and up); three and five years (5 to 8 eyes and up) from division. These sizes are more suitable for private customers. Write to us for prices on varieties you desire in large plants.

WHITE AND LIGHT SORTS

	Each	Doz.	100
Albatre. Large, compact. Milk white center edged carmine	\$0 50	\$5 40	
Carnea Triumphans. Guards and crown pale pink, collar amber-white, fragrant. Midseason	30	3 00	\$22 00
Charlemagne. Lilac-white with blush center; fragrant, free. Late, extra	25	2 00	15 00
Couronne d'Or. Snow-white, yellow reflex, very large. Late; a splendid long distance shipper. Splendid cut flower	30	3 00	20 00
Duchess de Nemours (Calot). Sulphur white with greenish reflex, cup shade	25	2 00	15 00
Duke of Wellington. Very large well formed sulphur white bloom, stems very firm and long; fragrant	35	3 60	25 00
Festiva (Drop White). True, large, full, double; creamy white with crimson spots in center. Dwarf. Late	30	3 00	
Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals	30	3 00	20 00
Jeanne d'Arc. Soft pink, center sulphur white and pale pink, very fragrant. Valuable for cut flowers. Very similar to Golden Harvest	35	3 60	25 00
La Tulipe. Delicate rose, fading to creamy white, tipped with carmine; very large bloom, late	35	3 60	25 00
Madame Breon. Guards rosy-flesh, center creamy white, fading to pure white. Large long stem, fragrant, early	35	3 60	25 00
Madame Crousse. Very large, full well-made flower; color snow-white, center petals edged with bright carmine Extra fine for all purposes. Taken all together, this is, in our estimation, the best of all the white Peonies	35	3 60	25 00
Madame de Verneville. Guard petals sulphur white, center delicate rose white; one of the most desirable of the white Peonies for all purposes	30	2 25	15 00
Marie Lemoine. Large, compact, pure white, cream white center, carmine tips. Fragrant	35	3 60	25 00
Queen Victoria. White, center petals tipped carmine, large, full bloom; one of the best cut flower sorts. Early	25	2 00	15 00

LIGHT AND DARK PINK AND ROSE

Alexander Dumas. Light violet-rose, of medium size. A creamy white collar of narrow petals mingled with the white outer petals. A fine cut flower variety and a good producer. Early midseason	40	4 00	30 00
Duchess de Nemours (Guerin). Brilliant pink, shaded violet. Very large, early, excellent cut flower	35	3 60	
Edulis Superba. Large flat crown, bright mauve pink, edged with lilac. Free bloomer	35	3 60	
Eugenie Verdier. Delicate flesh pink, very tall, free and very beautiful. Midseason	30	3 00	25 00
Faust. Delicate flesh with dark center. Midseason	30	3 00	20 00
Kohinoor. Shell pink, very free, splendid cut flower sort. Midseason	30	3 00	20 00
Livingstone. Very massive solid light pink, of the highest class. Rose shape. Free. Vigorous bloomer and very late	60	6 50	
Madame Emile Lemoine. Large globular, compact, semi-rose type. Milk white. Medium height	60	6 00	
Madame Forel. Immense, compact, bell-shaped bloom. Clear deep rose. Strong stems. Very fragrant. Late	30	3 00	
Marguerite Gerard. Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea pink, fading to nearly white, central petals flecked dark carmine. A free bloomer. Late. Extra	40	4 00	30 00
M. Jules Elie. Very large globular flowers with broad imbricated petals, glossy pink silver reflex. Fragrant	50	5 00	
Prolifera Tricolor. Medium size. Guards flesh-white, collar sulphur yellow. Pale rose crown, fragrant, free, late	30	3 00	
Pulcherrima. Outside petals flesh, center pink, fine cut flower variety	25	2 00	15 00
Souvenir de C. Calot. Very large bloom, satiny pink shaded glossy soft lilac	40	4 50	35 00



A FIELD OF PEONIES AT VAUGHAN'S NURSERIES

LIGHT AND DARK PINK AND ROSE—Cont'd

	Each	Doz.	100
Souvenir de L'Exp. Universelle. Brilliant rose with silvery reflex	\$0 40	\$4 50	\$35 00
Thorbeckii. Deep rose pink, lighter in center; medium, dwarf	30	3 00	20 00
Triomphe de L'Expos. de Lille. Shell pink with a peculiar double crown. Midseason	35	3 60	25 00

RED AND CRIMSON

Agida. Bright red, semi-double. Very fine free blooming late variety	30	3 00	20 00
Andre Lauries. Very large, very compact globular rose-type. Dark Tyrian-rose shading deeper in center. Medium tall. One of the best late varieties	30	3 00	20 00
Berlioz. A charming flower; carmine rose tipped silvery-white. Tall, free flowering. Late midseason	30	3 00	20 00
Delachei. Rich deep purple, strong grower and free bloomer. Midseason	30	3 00	20 00
Felix Crousse. One of the best red sorts, large double ball-shaped flowers. Free bloomer	35	4 00	30 00
La Grange. This variety appeared with us as a rogue in "Charlemagne" many years ago. It impressed us as being very desirable on account of its striking red color, heavy stem and large double flowers; and we have been propagating this variety since then	30	3 00	20 00
Louis van Houtte. Deep carmine-rose, tipped silver, with fiery reflex. Semi-rose type. Fragrant. Late	30	3 00	20 00
Madame Lebon. Very large, compact, globular, cherry pink to aniline red; fragrant, buds tight, open slowly, tall	25	2 70	18 00
Marechal Vaillant (Syn. Lee's Rubra Grandiflora). Dark mauve-pink, very large, globular, rose type. Very tall, heavy stem; very late. A good variety	45	5 00	
Meissonier. Large full bloom, brilliant purple-red. Fragrant. Midseason	35	3 60	25 00
M. Krelage. Large, compact, dark solferino red with silvery tips; strong, upright, free bloomer	40	4 00	30 00
Officinalis Rubra Plena. This is the old fashioned red: the most brilliant of all reds	20	1 80	12 00
President Roosevelt. Fine full bloom. Very brilliant red	35	3 60	25 00

UNNAMED PEONIES

Divided Roots of From 3 to 5 Eyes

	Doz.	100
Double White, Pink and Red	1 50	10 00
Double Mixed	1 00	6 00

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young, and each has 3 to 5 eyes. These cases contain 67 double white, 66 double pink and 67 double red, each color separate—200 roots in all.

Price, 200-Case for \$18.00. 2 Cases for \$35.00. We cannot divide cases.

JAPANESE TREE PEONIES

We have a fine collection of these choice Peonies in 3-year-old plants, three colors. Each, \$1.00; doz., \$10.00.



GERMAN IRIS



RUDBECKIA PURPUREA



SEDUM SPECTABILE

	Each	Per Doz.	Per 100
PAPAYER Nudicaule (Iceland Poppy), mixed ..	\$0 10	\$0 85	\$6 00
Yellow, Orange or White.....	10	85	6 00
PENTSTEMON Barbatus Torreyi. Scarlet.....	10	85	6 00
Digitalis. Pale blue and white.....	10	85	5 00
PHYSOSTEGIA Speciosa. Pink, 3 to 4 ft.....	10	1 00	7 00
Virginica. Pink, 3 to 4 ft.....	10	1 00	7 00
Alba. 2 to 3 ft.....	10	1 00	7 00
PLATYCODON Grandiflorum. Deep blue.....	10	1 00	7 00
Grandiflorum Album. White, 18 in.....	10	1 00	7 00
POLYGONUM Compactum. White.....	10	1 00	7 00
Cuspidatum. White, 7 to 8 ft.....	10	1 00	7 00
POLYGONATUM Giganteum, (Solomon's Seal).....	10	1 00	7 00
PRIMULA Veris (Hardy Primrose). Mixed, 9 in.....	10	1 00	7 00
PYRETHRUM Roseum. Mixed.....	10	1 00	7 00
Grandiflorum. Mixed.....	10	1 00	7 00
Uliginosum. Giant Daisy. White, 5 ft.....	10	1 00	7 00
RUDBECKIA Golden Glow. Yellow.....	10	75	5 00
Newmani. Orange, black cone.....	10	85	6 00
Purpurea Grandiflora. (Echinacea Purpurea).			
Purple cone-flower. Claret red.....	10	85	6 00
SALVIA Azurea Grandiflora. Blue.....	20	2 00	12 00
Pitcheri. Deep blue.....	20	2 00	12 00
Officinalis. (Common Sage).....	10	75	5 00
SAPONARIA Ocyroides Splendens.....	10	85	6 00
SCABIOSA Japonica.....	10	85	6 00
SEDUM Acre. Bright yellow.....	10	85	6 00
Brilliant. Bright scarlet.....	20	2 00	12 00
Spectabile. Rose.....	10	85	6 00
Spectabile Atropurpureum. Crimson.....	15	1 50	10 00
SOLIDAGO Canadensis. Golden yellow.....	10	85	6 00
STOKESIA Cyanea. Pale blue.....	10	85	6 00
STATICE Latifolia. Lavender.....	10	1 00	7 00
SWEET WILLIAM			
Diadematus. Rose, spotted white.....	10	85	6 00
White, Pink, Blood Red & Nigrescens (Black).....	10	85	6 00
Johnson's Giant. Assorted.....	10	85	6 00
Roseus. Bright, single pink.....	10	85	6 00
Mixed. Single.....	10	85	6 00
TARRAGON. True German.....	15	1 25	8 00
THALICTRUM Dipterocarpum. 4ft. Rosy purple.....	25	2 50	18 00
THYMUS Vulgaris. Thyme.....	10	85	6 00
TRILLIUM Grandiflorum. White.....	..	60	3 50
TRITOMA Pfitzeri. Orange-scarlet.....	10	1 00	8 00
Express. Bright-scarlet.....	10	1 00	8 00
VALERIANA Coccinea. (Rubra).....	10	85	6 00
Officinalis.....	10	85	6 00
VERONICA Spicata. Blue.....	10	1 00	7 00
VINCA Minor. Grave Myrtle.....	10	75	5 00
VIOLA Odorata. Hardy double English Violet.....	15	1 25	8 00
YUCCA Filamentosa. White.....	15	1 50	10 00

Larger plants \$15.00, \$25.00 and \$50.00 per 100.

HARDY IRISES

GERMAN IRIS

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals. We offer the following choice collection which contains some of the finest varieties in cultivation, many new kinds being added this year.

	Each	Per Doz.	Per 100
Aurea. Good self-yellow.....	..	\$0 85	\$6 00
Black Prince. "S" lilac, "F" velvety black.....	..	1 00	8 00
Candelabra. Silvery mauve and purple.....	..	3 20	25 00
Caprice (New). "S" reddish purple, "F" deeper purple.....	..	2 00	..
Charles Dickens. "S" blue, "F" dark blue, suffused and veined dark purple.....	..	60	4 00
Dr. Berenice. "S" bronze, "F" velvety crimson.....	\$0 15	1 50	10 00
Hector. "S" soft clouded yellow, "F" velvety crimson.....	..	65	4 50
Heteranth. "S" bright blue, "F" deeper blue.....	..	65	4 50
Honorabilis. "S" golden, "F" rich mahogany.....	..	60	4 00
Jeanne d'Arc. Clear lilac and white.....	..	3 60	..
Johan de Witt. "S" pale lilac, "F" violet.....	..	70	5 00
Kharpuz (Italia). "S" violet, "F" violet purple.....	15	1 50	10 00
Mme. Chereau. The prettiest and tallest of all. "S" and "F" white, daintily edged with porcelain blue, 40 ins.....	..	65	4 50
Mad. Pacquette. Bright rosy claret.....	15	1 50	10 00
Mars. "S" light yellow, "F" pale yellow, blotched and veined violet.....	..	70	5 00
Mrs. H. Darwin. "S" clear waxy white, "F" white with waxy veins, pretty, 2 ft.....	..	70	5 00
Monsignor. "S" blush lavender, "F" violet.....	..	6 00	..
Pharaon. Lilac, very fine.....	10	70	5 00
Queen of May. "S" lilac pink, "F" lilac blended with white; distinct, 30 inches.....	..	80	6 00
Stenophylla. "S" pale blue, "F" dark blue.....	..	70	5 00
Trautlieb. Uniform rosy red, fine.....	25	2 50	..
Venus. "S" lemon yellow, shading to golden yellow at base, deeply veined with purple on a white ground.....	10	65	4 50
MIXED.....	1,000,	\$22.00	50 3 00

JAPAN IRIS—Iris Kaempferi

Named varieties.....	15	\$1 25	\$8 00
Mixed varieties.....	10	1 00	6 00

IRIS—Pumila Hybrida

Dwarf form of German Iris, growing about 8 inches high, very free blooming, sweet scented and about two weeks earlier.

	Each	Per Doz.	Per 100
Florida. Beautiful lemon yellow, shaded darker.....	..	\$0 70	\$5 00
Cyanea. Cornflower lilac.....	..	70	5 00

IRIS—Interregna

A fine mid-season class, being a cross between the early Pumila type and the German Iris.

	Each	Per Doz.	Per 100
Walhalla. Rosy lavender and claret.....	..	\$1 00	\$8 00

IRIS—Sibirica Orientalis

Strong free growing Iris, adapting themselves to almost any location and producing a mass of flowers from June to August.

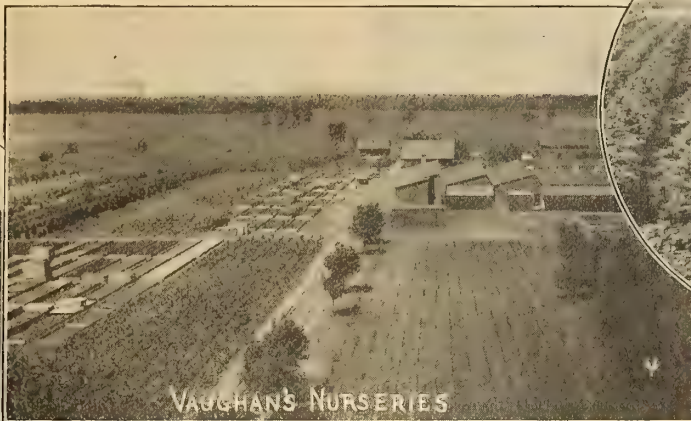
	Each	Per Doz.	Per 100
Snow Queen. Pure white.....	\$0 15	\$1 20	\$8 00
Yale Blue. Deep blue.....	..	80	6 00

Ornamental and Flowering Shrubs

Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago, on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.



VAUGHAN'S NURSERIES



KOSTER'S BLUE SPRUCE

Specimens. This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

Shipping Directions. All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. **All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations.** Certificate furnished with each shipment.

Where personal selection of stock is made at our Nursery we charge according to its value.

	Each	Doz.	100
ACER Atro-purpureum , Japanese Maple, 2 ft., balled and burlapped.....	\$1 00		
3 ft., balled and burlapped.....	1 50		
ALMOND, Double Pink or Double White. 2 to 3 ft.....	35	\$3 60	
3 to 4 ft.....	50	5 40	
ALTHEA Frutex , (Rose of Sharon) Double Pink, Red or White , 2 to 3 ft.....	20	2 00	
3 to 4 ft.....	30	3 00	
Double Pink or Red, Tree Form , 4 to 5 ft.....	40	4 00	
Single Blue. 2 to 3 ft.....	20	2 00	
3 to 4 ft.....	30	3 00	
AMELANCHIER Vulgaris , European Juneberry 2 to 3 ft.....	25	2 40	
AMORPHA Canescens , Lead Plant, 2-year, bushy.....	25	2 40	
3 year, bushy.....	35	3 60	
Fruticosa , False Indigo, 2 year.....	25	2 40	
3 year.....	35	3 60	
ARALIA Mandshurica , 3 to 4 ft.....	35	3 60	
Maximowiczii , 3 to 4 ft.....	35	3 60	
Pentaphylla , 2 to 3 ft., bushy.....	20	1 80	
3 to 4 ft., bushy.....	35	3 60	
Spinosa , 2 to 3 ft.....	30	3 00	
3 to 4 ft.....	35	3 60	
4 to 5 ft.....	50	5 40	
6 ft. Specimens.....	75c to 1 00		
AZALEA, Mollis , 10 to 20 buds.....	60		
BERBERIS Illicifolia , Holly-leaved Barberry, 1½ to 2 ft., balled and burlapped.....	50	5 40	
2 to 2½ ft., bushy, balled and burlapped.....	75	8 40	
Japonica , 12 to 15 in., bushy.....	20	2 00	\$12 00
1½ to 2 ft., bushy.....	30	3 00	20 00
Thunbergii , Thunberg's Barberry 1 year, 10 to 12 inch.....		75	4 00
2 year, 15 to 18 inch.....		1 50	8 00
3 year, 18 to 24 inch.....	20	2 00	15 00
4 year, bushy.....	30	3 00	20 00
5 year, Specimens.....	50	5 40	35 00
Vulgaris , European Barberry, 1 to 2 ft.....	15	1 50	12 00
2 to 3 ft.....	30	3 00	20 00
3 to 4 ft.....	35	3 60	
Purpurea , Purple Barberry 2 to 3 ft.....	20	2 00	
3 to 4 ft., extra bushy.....	60		
CALYCANTHUS Floridus , Sweet Shrub, 1½ to 2 ft., extra bushy.....	25	2 50	
2 to 3 ft., bushy.....	30	3 00	
3 to 4 ft., bushy.....	50	5 00	
CEANOTHUS Americanus , New Jersey Tea, 12 inch, bushy.....	25	2 50	
2 to 3 ft., bushy.....	35	3 60	
CEPHALANTHUS Occidentalis , Button Bush. 1½ to 2 ft.....	30	3 00	
2 to 3 ft.....	40	4 00	
CERASUS Padus , Bird Cherry, 3 to 4 ft.....	35	3 60	
4 to 5 ft.....	50	5 00	
Serotina , Wild Black-Cherry, 3 to 4 ft.....	35	3 60	
4 to 5 ft.....	50	5 00	
Virginica , 2 to 3 ft.....	25	2 50	
3 to 4 ft.....	35	3 60	
CHIONANTHUS Virginica , White Fringe 2 to 3 ft.....	40	4 20	
3 to 4 ft.....	50	5 40	

	Each	Doz.	100
CLETHRA Alnifolia , Sweet Pepper Bush, 1½ to 2 ft., bushy.....	\$0 30	\$3 00	
2 to 3 ft.....	40	4 00	
3 to 4 ft.....	50	5 00	
CORCHORUS Japonica. 1½ to 2 ft., bushy.....	30	3 00	
Jap. Argentea Variegata , 1½ ft., bushy.....	30	3 00	
Flore Pleno , 1½ ft., bushy.....	30	3 00	
CORNUS Alternifolia , Blue Dogwood.....	30	3 00	
3 to 4 ft.....	50	5 00	
Mascula , Cornelian Cherry, 2 to 3 ft., bushy.....	30	3 00	
3 to 4 ft.....	50	5 00	
Sanguinea , European Red Osier, 2 to 3 ft., bushy.....	30	3 00	
3 to 4 ft., extra bushy.....	40	4 00	
5 to 6 ft., Specimens.....	60	6 20	
Sericea , Silky Dogwood, 2 to 3 ft.....	25	2 50	
3 to 4 ft.....	35	3 60	
Sibirica , 1½ to 2 ft.....	20	2 00	\$12 00
2 to 3 ft., extra bushy.....	25	2 40	15 00
3 to 4 ft., extra bushy.....	30	3 00	18 00
4 to 5 ft., extra bushy.....	35	3 60	25 00
5 to 6 ft., Specimens.....	60	6 00	
6 to 7 ft., Seedlings.....	60	6 00	
Stolonifera , 2 to 3 ft., bushy.....	25	2 50	18 00
3 to 4 ft.....	35	3 60	25 00
4 to 5 ft.....	45	4 50	30 00
Stolonifera Aurea , 2 to 3 ft., extra bushy.....	30	3 00	
3 to 4 ft., extra fine.....	35	3 60	
CRAB, Bechtel's Double Flowering , 3 to 4 ft., extra fine.....	65	7 20	
4 to 5 ft., extra fine.....	1 25	12 00	
5 to 6 ft., Specimens.....	\$2.00 to 3 00		
CRATAEGUS Crus-galli , Hawthorn, 1 to 1½ ft., bushy.....	35	3 60	
2 to 3 ft., bushy.....	40	4 00	
3 to 4 ft.....	50	5 00	
CYDONIA (Pyrus) Japonica , Japan Quince, 1½ to 2 ft., bushy.....	25	2 40	15 00
2 to 3 ft., extra bushy.....	30	3 00	25 00
3 to 4 ft.....	40	4 20	30 00
4 to 5 ft., Specimens.....	50	5 00	
Cardinalis , 2 to 3 ft., bushy.....	35	3 60	
Maulei , 12 to 18 in.....	35	3 60	
1½ to 2 ft.....	40	4 00	
Nivalis , 12 to 18 in.....	25	2 40	
2 to 3 ft., bushy.....	35	3 60	
Rubra Grandiflora , 2 to 3 ft.....	35	3 60	
3 to 4 ft., bushy.....	50	5 00	
Simonii , 1½ to 2 ft.....	30	3 00	
2 to 3 ft.....	40	4 00	
Umbellata , 2 to 3 ft., bushy.....	25	2 50	
3 ft., bushy.....	30	3 00	
4 to 5 ft.....	60	6 00	
DESMODIUM Penduliflorum , 2 year.....	25	2 50	
3 year.....	35	3 60	
DEUTZIA Gracilis , 10 to 12 in., extra bushy.....	15	1 50	10 00
1½ ft., extra bushy.....	20	2 00	15 00
Pot-grown , for forcing, 6 in.....		2 60	18 00
8 in.....		3 50	25 00
Lemoinei , 1½ to 2 ft., extra bushy.....	20	2 00	
3 ft., Specimens.....	50	5 00	
Pride of Rochester , 2 to 3 ft., bushy.....	20	2 00	15 00
3 to 4 ft., bushy.....	25	2 40	20 00
4 to 5 ft., Specimens.....	30	3 00	25 00



BECHTEL'S DOUBLE-FLOWERING CRAB

ELEAGNUS Angustifolia, (Russian Olive)	Each	Per doz.	Per 100
2 to 3 ft.	\$0 25	\$2 40	\$20 00
3 to 4 ft.	35	3 60	25 00
4 to 5 ft.	50	5 00	
5 to 6 ft., Specimens.	60	6 00	
EUONYMUS Alatus, Winged Burning Bush, 3 to 4 ft.	1 00	10 00	
4 to 5 ft., Specimens.	1 50	15 00	
5 to 6 ft., Specimens.	\$3.00	4 00	
6 to 7 ft., Specimens.	\$4.00	5 00	
Europaeus, European Spindle Tree			
2 to 3 ft.	30	3 00	
3 to 4 ft.	40	4 00	
4 to 5 ft.	50	5 00	
5 to 6 ft., Specimens.	60	6 00	
EXOCHORDA Grandiflora			
2 to 3 ft.	35	3 60	
3 to 4 ft.	40	4 00	
4 to 5 ft.	50	5 00	
FORSYTHIA Fortunei, Fortune's Golden Bell			
2 to 3 ft., bushy	20	2 00	
3 to 4 ft., bushy	30	3 00	
Intermedia, Hybrid Golden Bell, 1½ to 2 ft., extra bushy	20	2 00	
2 to 3 ft., extra bushy	30	3 00	
3 to 4 ft., extra bushy	35	3 60	
Suspensa, Weeping Golden Bell, 2 to 3 ft.	20	2 00	
3 to 4 ft.	35	3 60	
GLEDITSCHIA Triacanthos, Honey Locust, 2 to 3 ft.	20	2 00	
3 to 4 ft.	30	3 00	
HAMAMELIS Virginica, Witch Hazel, 2 to 3 ft.	35	3 60	
3 to 4 ft.	40	4 00	
HIPPOPHAEA Rhamnoides, Sea Buckthorn, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
HYDRANGEA Arborescens Grandiflora "Hills of Snow"			
2 years.	25	2 40	20 00
3 years.	35	3 60	25 00
Cinerea Sterilis, 2 year.	25	2 40	
Paniculata Grandiflora, 2 years, heavy.	25	2 40	15 00
3 years, heavy	35	3 60	25 00
Tree Form, 2½ ft. stem.	40	4 00	
3 ft. stem.	60	6 00	
LIGUSTRUM Amurenses, Amoor Privet, 1½-2 ft., bushy	20	1 80	10 00
2 to 3 ft., bushy	25	2 40	12 00
3 to 4 ft., extra bushy	30	3 00	18 00
Ciliatum, 12 to 18 in.	15	1 20	8 00
2 to 3 ft., extra bushy	20	1 80	12 00
3 to 4 ft., extra bushy	30	3 00	20 00
Ibota, 12 to 18 inches, extra bushy		1 20	8 00
1½ to 2 ft.	20	1 80	10 00
2 to 3 ft., bushy	25	2 40	12 00
3 to 4 ft., bushy	35	3 60	20 00
4 ft. Specimens.	40	4 00	
Ovalifolium, Californian Privet, 1½ to 2 ft.	15	1 20	8 00
Regelianum, Regel's Prostrate, 2 to 3 ft., bushy	20	1 80	12 00
Vulgare, European Privet.			
12 in.	15	1 20	6 00
2 to 3 ft., bushy	25	2 40	12 00
3 to 4 ft., bushy	30	3 00	15 00
5 ft., Specimens, extra bushy	35	3 60	18 00
LILAC, Vulgaris Alba Grandiflora.			
2 to 3 ft.	30	3 00	20 00
3 to 4 ft.	35	3 60	25 00
4 to 5 ft.	45	4 80	
5 to 6 ft.	60	6 00	
6 ft. Specimens	75	8 00	
Vulgaris Purpurea, 12 to 18 inches.	15	1 50	8 00
2 to 3 ft.	25	2 40	16 00
3 to 4 ft.	35	3 60	28 00
4 to 5 ft., extra bushy	45	4 80	30 00
Alphonse Lavalle, double blue, 3 to 4 ft.	45	4 50	
Bertha Damman, white, 12 to 18 ins., extra bushy.	25	2 40	
3 to 4 ft.	40	4 20	
Charles X., 1½ to 2 ft.	30	3 00	
2 to 3 ft., extra bushy	40	4 00	
3 to 4 ft., extra bushy	50	5 00	

LILAC—Continued.	Each	Per doz.	Per 100
Emodi, 2 to 3 ft.	\$0 40	\$4 20	
Japonica, 2 to 3 ft.	30	3 00	
3 to 4 ft.	35	3 60	
4 to 5 ft.	50	5 40	
5 to 6 ft., Specimens.	75	8 00	
Mad. Lemoine, 2 to 3 ft.	30	3 00	
3 to 4 ft.	40	4 00	
Marie Le Graye, 1½ to 2 ft.	25	2 40	
2 to 3 ft., extra bushy	35	3 60	
3 to 4 ft., extra bushy	45	4 80	
4 to 5 ft.	50	5 40	\$40 00
Michel Buchner, 2 to 3 ft.	30	3 00	
3 to 4 ft., bushy	40	4 00	
Persian Purple, 2 to 3 ft., bushy	30	3 00	
3 to 4 ft.	35	3 60	
Rothomagensis, 2 to 3 ft.	35	3 60	
Rubra de Marley, 2 to 3 ft., bushy	25	2 40	
3 to 4 ft., bushy	35	3 60	
4 to 5 ft., bushy	50	5 00	
5 ft., bushy, Specimens.	60	6 00	
LINDERA Benzoin, Spice Bush. 2 to 3 ft.	35	3 60	
LONICERA, Dwarf Bush Honeysuckle.			
Alberti, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Morrowi, 2 to 3 ft.	25	2 40	
3 to 4 ft., bushy	35	3 60	
Tartarica Alba, 2 to 3 ft.	20	2 00	
3 to 4 ft.	30	3 00	
Tartarica Rosea, 2 to 3 ft.	20	2 00	
3 to 4 ft.	30	3 00	
Virginalis Alba, 2 to 3 ft.	25	2 40	
LYCIUM Barbarum, Matrimony Vine, 2 year, extra bushy.	20	2 00	
3 year, extra bushy	25	2 40	
MAGNOLIA Soulangeana, 4 to 5 ft., with buds	2 75		
MAHONIA Aquifolium, 2 year, balled and burlapped.	50	5 00	
3 year, balled and burlapped.	60	6 00	
MALUS Arbutifolia, Choke Berry, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Coronaria, Wild Crab, 3 to 4 ft.	50	5 00	
4 to 5 ft.	60	6 00	
Floribunda, 3 to 4 ft.	50	5 00	
4 to 5 ft.	60	6 00	
Floribunda Atro-sanguinea, 3 to 4 ft.	50	5 00	
4 to 5 ft.	75	8 00	
Florib. Spectabilis Fl. Albo Pl., 3 to 4 ft.	50	5 00	
4 to 5 ft.	60	6 00	
Niedwetskiana, 3 to 4 ft.	50	5 00	
4 to 5 ft.	75	8 00	
Scheideckeri, Double-flg. Crab, 4 to 5 ft.	60	6 00	
5 to 6 ft.	75	8 00	
MORUS Tartarica, Russian Mulberry, 2 to 3 ft.	25	2 40	12 00
3 to 4 ft.	30	3 00	18 00
4 to 5 ft. (For larger sizes, see Trees).	35	3 60	
PHILADELPHUS, Avalanche, 1½ to 2 ft.	20	2 00	
2 to 3 ft., bushy	30	3 00	
3 ft., bushy.	50	5 00	
Bouquet Blanc, 1½ to 2 ft., bushy	20	2 00	
3 to 4 ft., bushy	30	3 00	
Coronarius Aureus, 1½ to 2 ft., bushy	30	3 00	
Dianthiflorus, Fl. Pl., 1½ to 2 ft., extra bushy	30	3 00	
Grandiflorus, 1½ to 2 ft., bushy	15	1 50	
2 to 3 ft.	25	2 40	15 00
3 to 4 ft., bushy	35	3 60	20 00
4 to 5 ft., bushy	60	6 00	
5 to 6 ft., bushy	75	8 00	
Lemoinei Erectus, 1½ to 2 ft.	25	2 40	
2 to 3 ft.	30	3 00	
PRUNUS, Burbank's Othello Plum.			
4 to 5 ft.	60	6 00	
Pissardi, Purple-leaved, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
4 to 5 ft.	50	5 00	
Spinosa, 3 to 4 ft., extra bushy	25	2 40	
4 to 5 ft., extra bushy	35	3 60	
Triloba, 2 to 3 ft.	30	3 00	
3 ft. standard, clear stem.	1 00	10 00	
PTELEA Trifoliata, Hop Tree, 2 to 3 ft.	20	2 00	15 00
3 to 4 ft.	30	3 00	
4 to 5 ft.	35	3 60	
5 to 6 ft., Specimens.	50	5 00	



HYDRANGEA PANICULATA

		Each	Per doz.	Per 100
		\$0 20	\$2 00	\$15 00
RHAMNUS Catharticus, Buck Thorn.				
2 to 3 ft.	30	3 00		
3 to 4 ft.	30	3 00		
4 to 5 ft.	35	3 60		
5 to 6 ft., Specimens	50	5 00		
Frangula, Alder Buck Thorn, 2 to 3 ft.	20	2 00		
RHODOTYPOS Kerrioides, White Kerria.				
2 to 3 ft., bushy	25	2 40		
3 to 4 ft.	35	3 60		
RHUS Cotinus, Smoke Tree, 2 to 3 ft.				
2 to 3 ft.	25	2 40		
3 to 4 ft.	35	3 60		
Glabra, Smooth Sumach, 2 to 3 ft.	20	1 80		
3 to 4 ft.	25	2 40		
4 to 5 ft.	30	3 00		
Glabra Laciniata, Cut-leaved Sumach, 2 to 3 ft.	25	2 40		
3 to 4 ft.	35	3 60		
Typhina, Staghorn Sumach, 2 to 3 ft.	15	1 50		
3 to 4 ft.	20	2 00		
Typhina Laciniata, Fern-leaved, 2 to 3 ft.	20	2 00		
3 to 4 ft.	30	3 00		
RIBES Alpinum, Mountain Currant, 1½ to 2 ft., extra bushy.				
30	3 00			
Aureum, Missouri Currant, 2 to 3 ft.	20	2 00		
3 to 4 ft., bushy	25	2 40		
ROBINIA Hispidia, Rose Acacia, 1½ to 2 ft.				
30	3 00			
Pseud-acacia, 1½ to 2 ft.	15	1 50		
3 to 4 ft.	25	2 40	15 00	
5 to 6 ft.	30	3 00		
6 to 7 ft., Specimens	40	4 00		
ROSA Blanda, 2 yr.				
20	2 00			
3 yr.	25	2 40		
Carolina, 2 yr.	20	2 00		
3 yr.	25	2 40		
Lucida, 2 yr.	20	2 00		
3 yr.	25	2 40		
Rubiginosa, Sweet Briar, 2 yr.	20	2 00		
3 yr.	25	2 40		
Rubrifolia, 2 yr., bushy	20	2 00		
3 yr., bushy	25	2 40		
Rugosa Rubra, 2 yr.	20	2 00		
Rugosa Alba, 2 yr.	20	2 00		
Setigera, Illinois or Prairie Rose, 2 yr.	20	2 00		
3 yr.	25	2 40		
SALIX Aurea, Golden Willow, 5 to 6 ft.				
25	2 40			
6 to 7 ft.	30	3 00		
Britzensis, Russian Willow, 4 to 5 ft.	25	2 40		
5 to 6 ft.	30	3 00		
6 to 7 ft.	35	3 60		
Discolor, Pussy Willow, 12 to 18 ins.	12	1 00	8 00	
2 to 3 ft.	15	1 50	12 00	
4 to 5 ft.	25	2 40	20 00	
Laurifolia, 4 to 5 ft.	30	3 00		
5 to 6 ft.	35	3 60		
Osier, Tying Willow, 1½ to 2 ft.	15	1 50		
4 to 5 ft.	30	3 00		
5 to 6 ft.	40	4 00		
SAMBUCUS Aurea, Golden Elder, 2 to 3 ft.				
20	2 00			
3 to 4 ft.	30	3 00		
Nigra, European Elder, 2 to 3 ft.	20	2 00		
3 to 4 ft., extra bushy	30	3 00		
Nigra Laciniata, Cut-leaved Elder, 2 to 3 ft.	20	2 00		
3 to 4 ft.	30	3 00		
Racemosa, 2 to 3 ft.	20	2 00		
4 to 5 ft., extra bushy	35	3 60		
SNOWBALLS, see Viburnum.				
SNOWBERRY, see Symphoricarpos.				
SPIRAEA, Anthony Waterer, 12 to 18 in.				
20	2 00			
2 ft. Specimens	30	3 00		
Arguta Multiflora, 12 to 18 in.	20	2 00		
2 to 3 ft.	30	3 00		
3 to 4 ft., bushy	35	3 60		
Billardii, 1½ to 2 ft.	20	2 00		
2 to 3 ft.	25	2 40		
3 to 4 ft.	35	3 60		
Callosa Alba, 1½ to 2 ft., bushy	30	3 00		
Fröebeli Variegata, 2 to 2½ ft.	30	3 00		
Rubra, 2 ft., extra bushy	25	2 40		
Opulifolia, 2 to 3 ft., bushy	20	2 00		
3 to 4 ft., bushy	30	3 00		
4 to 5 ft., Specimens	40	4 00		
Aurea, Golden leaved, 2 to 3 ft.	20	2 00		
3 to 4 ft.	35	3 60		
Prunifolia, Fl. Pl., 2 ft., bushy	35	3 60		



RHUS COTINUS

		Each	Per doz.	Per 100
		\$0 20	\$2 00	
SPIRAEA—Continued				
Sorbifolia, 2 to 3 ft.	30	3 00		
3 to 4 ft.	35	3 60		
Thunbergii, 18 to 24 inches	20	2 00		
2 to 3 ft., extra bushy	35	3 60		
Van Houttei, Bridal Wreath, 12 to 18 inches		1 00	\$6 00	
1½ to 2 ft.		1 50	10 00	
2 to 3 ft.		1 80	12 00	
3 ft., bushy		2 40	15 00	
3 to 4 ft., bushy	35	3 60	28 00	
4 to 5 ft., bushy	45	4 80		
STEPHANANDRA Flexuosa, 1 to 1½ ft., extra bushy.				
25	2 40			
SYMPHORICARPUS Racemosus, Snowberry, 2 to 3 ft.				
20	2 00			
3 to 4 ft.	25	2 40		
Vulgaris, Inadian Currant, 2 to 3 ft.	20	2 00		
3 to 4 ft.	25	2 40		
TAMARIX Amurensis.				
2 to 3 ft.	20	2 00		
3 to 4 ft.	30	3 00		
Hispidia Aestivalis, 2 to 3 ft.	25	2 40		
3 to 4 ft.	35	3 60		
VIBURNUM Carlesi (New), 12 to 15 in., balled and burlapped.				
75	8 00			
Dentatum, Arrow wood, 2 to 3 ft.	25	2 40		
3 to 4 ft.	35	3 60		
Lantana, Wayfaring Tree, 1½ to 2 ft.	25	2 40		
2 to 3 ft.	30	3 00		
Molle, Glossy Viburnum, 2 to 3 ft.	25	2 40		
3 to 4 ft., bushy	35	3 60		
Opulus, High Bush Cranberry, 2 to 3 ft.	20	2 00	15 00	
3 to 4 ft., extra bushy	30	3 00	18 00	
4 to 5 ft.	50	5 00	30 00	
5 to 6 ft., Specimens	75	7 50		
Plicatum, Japan Snowball, 2 to 3 ft., bushy	20	2 00		
3 to 4 ft., bushy	25	2 40		
Pyrifolium, 2 to 3 ft.	25	2 40		
Sterilis, Snowball or Guelder Rose, 2 to 3 ft., bushy	20	2 00		
3 to 4 ft., bushy	30	3 00		
Tomentosum, 2 to 3 ft., extra bushy	30	3 00		
WEIGELIA Amabilis, pink, 2 to 3 ft.				
20	2 00			
Candida, White, 2 to 3 ft.	20	2 00		
3 to 4 ft.	25	2 40		
Eva Rathke, crimson, 2 to 3 ft.	25	2 40		
3 to 4 ft.	35	3 60		
Floribunda, 2 to 3 ft.	25	2 40		
3 to 4 ft.	35	3 60		
Nana Variegata, 2 to 3 ft.	35	3 60		
Rosea, 2 to 3 ft.	20	2 00		
3 to 4 ft.	30	3 00		



SPIRAEA VAN HOUTTEI



WEIGELIA ROSEA

Ornamental and Shade Trees

We cannot ship any trees over 12 ft. in height by express, they must go by freight

	Each	Per doz.	Per 100
ASH (<i>Fraxinus Americana</i>), White, 3 to 4 ft.	\$0 15	\$1 50	
4 to 5 ft.	20	2 00	
5 to 6 ft.	30	3 00	
10 to 12 ft., 2½ in. caliper	1 75	18 00	
10 to 12 ft., 3 in. caliper	2 50	25 00	
10 to 12 ft., 4 in. caliper	3 00	30 00	
Excelsior (European Ash), 10 to 12 ft., 2½ in. caliper	2 50	25 00	
10 to 12 ft., 3 in. caliper	3 25		
Viridis (Green Ash), 3 to 4 ft.	15	1 50	
4 to 5 ft.	20	2 00	
10 to 12 ft.	1 25	12 00	
12 ft., 2 in. caliper	1 75	18 00	
12 ft., 2½ in. caliper	2 00	20 00	
BOX ELDER (Ash Leaved Maple), 6 to 8 ft.	85	8 50	
CATALPA Bungei , 5 ft., clear stem, 2 year head	1 25		
6 ft., 2 year head	1 50		
Kaempferi , 4 to 5 ft.	20	2 00	
5 to 6 ft.	30	3 00	
12 to 14 ft., 2 to 2½ in. caliper	2 00	20 00	
Speciosa , 4 to 5 ft.	15	1 50	
5 to 6 ft.	25	2 40	
6 to 8 ft.	35	3 60	
10 to 12 ft.	75	8 00	
10 to 12 ft., 2½ in. caliper	2 00	20 00	
Syringaeifolia , 4 to 5 ft.	20	2 00	
5 to 6 ft.	30	3 00	
12 to 14 ft., 3 in. caliper	2 25	25 00	
ELM (<i>Ulmus Americana</i>), 8 to 10 ft.	60	6 00	
10 to 12 ft., 1½ to 2 in. caliper	1 60	16 00	
10 to 12 ft., 2½ in. caliper	2 00	20 00	175 00
10 to 12 ft., 3 in. caliper	\$2 25	3 00	
12 to 14 ft., 3 in. caliper	\$3 00	4 00	
12 to 14 ft., 4 in. caliper	\$5 00	8 00	
12 to 14 ft., 5 in. caliper	\$8 00	10 00	
Write for Prices on 6, 7 and 8 in. elms.			
Campestris , <i>Dampieri</i> Pyramidalis, 10 ft.	1 75	18 00	
English Elm (<i>U. Campestris</i>) 10 to 12 ft., 1½ in. cal.	2 25	25 00	
10 to 12 ft., 2 in. caliper	2 75	30 00	
10 to 12 ft., 2½ in. caliper	3 00		
12 to 14 ft., 2½ in. caliper	3 50		
12 to 14 ft., 3 in. caliper	4 00		
Monumental Elm (<i>U. Monumentalis</i>)			
18 to 10 ft.	1 25	14 00	
12 ft., 2 to 2½ in. caliper	2 75	30 00	
Purple Leaved (<i>U. Purpurea</i>), 12 ft., 3 in. caliper	3 00	30 00	
14 ft., 3½ in. caliper	4 00		



NORWAY MAPLE



LOMBARDY POPLAR



A BLOCK OF ELMS AT OUR NURSERIES

There is no prettier lot of Elms in Illinois

ELM (<i>Ulmus</i>)—Continued.	Each	Per doz.	Per 100
Scotch Elm (<i>Campestris latifolius</i>)		\$2 00	\$20 00
10 to 12 ft., 1½ in. caliper	2 50	25 00	
10 to 12 ft., 2 in. caliper	3 75	30 00	
10 to 12 ft., 2½ in. caliper	3 50		
10 to 12 ft., 3 in. caliper	60	6 00	
JUDAS TREE (Red Bud) 5 to 6 ft.			
LINDEN (<i>Tilia</i>)			
American (<i>T. Americana</i>) 8 to 10 ft., 1 to 1½ in. caliper	60	6 00	
8 to 10 ft., 2 in. caliper	1 50	15 00	
Crimean (<i>T. Dasystyla</i>) 10 ft., 2 in. caliper	1 75		
LOCUST (<i>Robinia</i>)			
American Honey Locust (<i>Gleditsia Triacanthos</i>)			
2 to 3 ft.	20	2 00	\$12 00
3 to 4 ft.	30	3 00	
Black Locust (<i>Pseud-acasia</i>) 3 to 4 ft.	20	2 00	12 00
5 to 6 ft.	30	3 00	20 00
6 to 7 ft., Specimens	50	5 00	
MAIDENHAIR TREE (<i>Ginkgo Biloba</i>)			
8 to 10 ft., 2 in. caliper	2 50	25 00	
MAPLE (<i>Acer</i>)			
Geneva (Purple) 8 ft., 2 in. caliper	2 50		
9 ft., 2½ cal.	3 00		
Norway. (<i>A. Platanoides</i>) Extra fine stock. 8 to 10 ft.	1 25	12 00	
10 to 12 ft., 2 in. caliper	2 00	20 00	
10 to 12 ft., 2½ in. caliper	2 50		
Schwedleri (Purple-leaved). 8 to 10 ft.	1 50	15 00	
Silver Leaf (<i>A. Dasycarpum</i>) 10 to 12 ft.	1 25	12 00	
10 to 12 ft., 2½ in. caliper	1 75	17 50	
Weir's Cut-leaved, 8 to 10 ft.	85	9 00	
Japanese Maple See <i>Acer</i> , (Shrubs).			
MOUNTAIN ASH (<i>Sorbus</i>).			
European. 8 to 10 ft.	60	6 00	
10 to 12 ft., 2 in. caliper	1 25	12 00	
MULBERRY (<i>Morus</i>).			
Russian (<i>Tartarica</i>) 2 to 3 ft.	25	2 40	12 00
3 to 4 ft.	30	3 00	18 00
4 to 5 ft.	35	3 60	
POPLAR , <i>Bolliana</i> . 3 to 4 ft.	20	2 00	
Carolina. 6 to 8 ft.	1 80	10 00	
8 to 10 ft., 1 to 1½ in. caliper	35	3 60	25 00
Lombardy, 6 to 8 ft.	1 50	8 00	
8 to 10 ft., 1 to 1½ in. caliper	1 80	12 00	
10 to 12 ft.	2 50	15 00	
Norway, 6 to 8 ft.	1 50	8 00	
8 to 10 ft.	1 80	12 00	
TREE OF HEAVEN . 4 to 5 ft.	35	3 60	
WALNUT , (<i>Juglans</i>). Black. (<i>J. Nigra</i>). 6 to 7 ft.	60	6 00	
7 to 8 ft.	1 00	10 00	
Japonica, 2 to 3 ft.	20	2 00	
3 to 4 ft.	35	3 60	
Sieboldii, 2 to 3 ft.	25	2 40	

CONIFERS.—For sizes and varieties, see Retail Catalog, off which prices we allow a discount of 25 per cent.

PUSSY WILLOWS—A MONEY MAKER

These furnish excellent material for window decorations, basket work, etc. Cut the branches after New Year's, put in water and keep in greenhouse or store. The Pussies will open in 3 to 4 weeks. These pussy willow branches sell at from 5 to 8 cents each at wholesale in the Chicago Market. Plant in any corner in the garden, preferably in a moist spot.

Strong bushes, 2 to 3 ft. with from 6 to 10 branches, dozen \$2.00; per 100, \$15.00.

Write for prices on lots of 50, 100, 150 and over, on all Nursery stock.

VAUGHAN'S FRUIT TREES

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our trees are just what the better class of retail customers require.

APPLES

A choice collection in the following sizes:

SIZE AND PRICES

Size	Height	Each	Dozen	Size	Height	Each	Dozen
1	4 to 5 ft.	\$0 25	\$2 40	3	6 to 7 ft.	\$0 40	\$3 75
2	5 to 6 ft.	35	3 00	4	7 to 8 ft.	45	4 00

The figures following names denote the sizes of each we have to offer.

Autumn Strawberry. 1, 2, 3, 4.
Baldwin. Fine winter apple, 1, 2, 3.
Banana. 1, 2, 3.
Ben Davis. Valuable winter apple, 1, 3.
Black Ben Davis. 1, 2, 3.
Delicious. A splendid apple, 2, 3.
Duchess of Oldenburg. Yellow and red, 2, 3, 4.
Early Harvest. Pale yellow, 2, 3, 4.
Gano. Dark red, 2, 3, 4.
Grimes' Golden. Good size, yellow, 2, 3, 4.
Jonathan. Medium red, extra quality, 2, 3, 4.
Maiden's Blush. Yellow with red cheek, 2, 3, 4.
McIntosh. Deep red, white flesh, 2, 3, 4.
Newtown Pippin. Yellow, flushed pink, 1, 2.
Northern Spy. Favorite winter, 2, 3, 4.
Northwestern Greening. Large, yellow, good keeper, 2, 3, 4.
Red Astrachan. Large deep crimson, 2, 3, 4.
Rome Beauty. Striped red, good keeper, 2, 3, 4.
Salome. Medium, good quality, 1, 2, 3.
Snow (Fameuse). Crimson, white flesh, 1, 2, 3.
Spitzenberg. Bright red, 2, 3, 4.
Tolman Sweet. Yellow, pink blush, fine, 2, 3, 4.
Wagner. Bright red, dwarf, 2, 3, 4.
Walbridge. Striped red, juicy, 2, 3.
Wealthy. Large red, bears young, 2, 3, 4.
Winesap. Large deep red, 2, 3, 4.
Wolf River. Large, striped, late fruit, 2, 3, 4.
Yellow Transparent. Fine early, dwarf grower, 2, 3, 4.

CRAB APPLES

	Each	Dozen
Early Strawberry. 5 to 6 ft.	\$0 35	\$3 60
6 to 7 ft.	40	3 75
Florence. Prettily striped, prolific, 4 to 5 ft.	25	2 40
5 to 6 ft.	35	3 00
6 to 7 ft.	40	3 75
Hyslop, large deep crimson. 4 to 5 ft.	25	2 40
5 to 6 ft.	35	3 00
6 to 7 ft.	40	3 75
Siberian, large golden yellow, 5 to 6 ft.	35	3 00
Sweet Orange. Delicious dessert fruit, 5 to 6 ft.	35	3 00
Transcendent, immensely productive, 5 to 6 ft.	35	3 00
6 to 7 ft.	40	3 75
Whitney, 5 to 6 ft.	35	3 00
6 to 7 ft.	40	3 75
7 to 8 ft.	45	4 00

The heights are given as accurately as possible, and prices arranged accordingly but when personal selection of stock is made by customers at our nurseries, we always charge according to their value.

SPECIAL PRICES on lots of 50, 100, 150 and 250 or more on application.

CHERRIES

	Each	Dozen
Early Dyehouse. Large, early, good quality, 4 to 5 ft.	\$0 35	\$3 60
5 to 6 ft.	45	4 80
Early Richmond. Very productive, 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80
Montmorency. Large bright red, 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80
Windsor. Sweet, fine quality, 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80
Wragg. Very hardy, 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80

PEARS

	Each	Dozen
Bartlett. Large sweet. 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00
Clapp's Favorite. Large, yellow, 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00
7 to 8 ft.	75	7 50
Duchess. 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00
Early Harvest. Good size. 4 to 5 ft.	40	4 20
Flemish Beauty. Very hardy, red, 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00
6 to 7 ft.	75	7 50
Kieffer. Good canner, 5 to 6 ft.	50	5 00
7 to 8 ft.	60	6 00
10 to 12 ft., Specimens	1 25	12 50
Koonce. Medium early, 4 to 5 ft.	35	3 60
5 to 6 ft.	50	5 00
Seckel, small, very sweet, 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00

PLUMS

	Each	Dozen
Abundance. Yellow and red, 4 to 5 ft.	40	4 20
Burbank. Bears young, red, 4 to 5 ft.	40	4 20
Compass. Very large and hardy. 4 to 5 ft.	60	6 00
De Soto. Very hardy, red, 4 to 5 ft.	40	4 20
German Prune. Large, dark fruit, 4 to 5 ft.	50	5 00
Shipper's Pride. Large purple, fine shipper, 4 to 5 ft.	50	5 00
Shropshire Damson. Dark purple, 4 to 5 ft.	40	4 20
Wolf, 4 to 5 ft.	40	4 20

PEACHES

	Each	Dozen
Champion. Large sweet, 4 to 5 ft.	25	2 40
Crawford Early. Yellow, 4 to 5 ft.	25	2 40
Crawford Late. Very productive, 4 to 5 ft.	25	2 40
Crosby. One of the hardiest, 4 to 5 ft.	25	2 40
Elberta. Large 4 to 6 ft.	25	2 40
Early Elberta. Earlier than the preceding, 4 to 5 ft.	35	3 60
Red Bird Cling. Very early and productive, 4 to 5 ft.	35	3 60
Wonderful. Yellow and Carmine, 4 to 5 ft.	25	2 40

VAUGHAN'S SMALL FRUITS

Not less than 25 at the 100 rate.

SELECT GRAPES

	2-year old	3-year old
	Doz. Per 100	Doz. Per 100
Agawam. (red or maroon)	\$1 00 \$6 00	
Brighton (red)	1 00 6 00	\$1 50 \$10 00
Campbell's Early (black)	1 50 10 00	2 00 15 00
Catawba (red)	85 5 50	1 00 8 00
Concord (black)	75 5 00	1 00 8 00
Delaware (red)	1 00 6 00	1 50 10 00
Diamond (early white)	1 00 6 00	1 20 8 00

Niagara (white)	1 20 8 00	1 80 12 00
Moore's Early (black)	1 00 6 00	1 20 8 00
Worden (purple)	1 00 6 00	1 20 8 00

RHUBARB

Vaughan's Mammoth

1 year old Selected Stock, per 100 \$4.00

BLACKBERRIES

	Doz.	100
Ancient Briton	\$0 40	\$2 00
Eldorado	40	2 00
Snyder	40	2 00
Stone's Hardy	40	2 00

CURRENTS

	Each	Doz.
Boskoop, Giant, 2-yr.	15	1 50
3-yr.	20	2 00
Cherry, 2-yr.	20	2 00
3-yr.	25	2 50
Fay's Prolific, 2-yr.		1 50
3-yr.		2 00
Lee's Prolific, 2-yr.		85
3-yr.		1 05
North Star, 2-yr.		85
3-yr.		1 05
Perfection, 2-yr.		2 00
Red Dutch, 2-yr.		85
3-yr.		1 05
White Grape, 2-yr.		85
3-yr.		1 05

CAMPBELL'S EARLY

NIAGARA

RASPBERRIES

	Doz.	100
Columbian	\$0 50	\$2 50
Colossal	50	2 00
Gregg	50	2 00
Herbert	80	5 00
Kansas	50	2 50
Loudon	50	2 50
Older	40	2 00
St. Regis	50	3 00

GOOSEBERRIES

	Doz.	100
Downing, 2-yr.	1 75	12 00
Houghton, 2-yr.	1 50	10 00
Industry, 2-yr.	2 50	15 00
Red Jacket, 2-yr.	1 75	12 00
Transparent, 2-yr.	1 75	12 00



SUMMER-FLOWERING BULBS FOR WHOLESALE TRADE



CALADIUM ESCULENTUM

CINNAMON VINE

Well-known hardy climber; quick grower, with beautiful, glossy heart-shaped leaves and sweet-scented flowers. Vines will run 25 or 40 feet in one season; good roots. Doz. 100 1000

Extra strong..... \$0 45 \$2 50 \$20 00

CHLIDANTHUS FRAGRANS

Of free-flowering habit, with beautiful lemon flowers, very fragrant, being a combination between the Lilac and the Doz. 100 Tuberose scent..... \$0 50 \$3 50

GLOXINIA GRANDIFLORA

Our strain of this grand Summer-blooming bulbous plant is from one of the largest collections in Europe, and includes the beautifully spotted and tigered sorts. Doz. 100 1000

Separate Colors..... \$0 60 \$4 00 \$35 00
Mixed Colors..... 50 3 60 32 00

CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes

	Per doz.	Per 100	1000
5 to 7 inch circumference.....	\$0 35	\$1 75	\$15 00
7 to 9 inch circumference.....	60	3 50	30 00
9 to 11 inch circumference.....	90	6 00	55 00
11 to 12 inch circumference.....	1 50	9 50	85 00
12 inch and upwards, very large.....	2 00	14 00	125 00

Caladium Bulb

HYACINTHUS CANDICANS

Splendid bulb for planting in the perennial border, being perfectly hardy and of vigorous growth. Flowers are pure white and pendulous, borne on stalks four feet high. Plant in rear on account of tall growth. 1-2 inch, Doz., 30c; per 100, \$1.60; per 1000, \$14.00.

2-3 inch, Doz., 40c; per 100, \$2.00; per 1000, \$17.00.

ISMENE CALATHINA

Flowers pure white, three and four to stem; useful for funeral work.

Each 10c \$ 75 \$5 00 \$45 00

MADEIRA VINE

One of the best known climbers and a ready seller; very rapid in growth with dense and beautiful foliage. Strong tubers, Medium size Selected.....

35 1 75 15 00
50 2 25 18 00

MONTBRETIAS

A profitable bulb for Florists to grow outdoors; treated like a Gladiolus, it will produce abundant spikes of star-shaped flowers which can be readily sold at good prices. With good culture, these blooms almost attain the size of a small flowered gladiolus. Mixed colors.....

30 1 50 12 00

MIKADO FERN BALL

Will grow and thrive under the most adverse conditions. A profitable Fern for Easter sales. Dormant, 7 to 9 inch diameter. Each 30c.... 3 00 22 00
5-inch diameter. Each 20c.... 2 00 15 00

THE following are produced on contract for Vaughan's Seed Store at Chicago and New York. They should be sound, well matured and the best selection of the crops of each sort, as thus far we have paid our growers 100 cents on the dollar.

AMARYLLIS

	Per Doz.	Per 100	Per 1000
Belladonna Major. Each 15c.....	\$1 75	\$13 00	....
Johnsonii. Clear crimson, striped white; one of the best.			
7 to 9 inches. Fine bulbs.....	2 40	18 00	....
9 to 11 inches. Mammoth.....	3 50	25 00	....
KERR'S GRAND HYBRIDS. Our own introduction. Don't miss these..... Each, 60c	6 00	....	....
Vittata Hybrids. Each 45c.....	5 00	35 00	....

APIOS TUBEROSA

A good hardy climber closely resembling the common Wistaria in vine and foliage, with clusters of large, bright purple flowers.....

35 2 00 \$15 00

BEGONIAS

Giant Flowering Varieties

TUBEROUS-ROOTED We import only bulbs which are grown from the finest large-flowering strains of seed and which are sure to give satisfaction. Per Doz. Per 100 Per 1000

Single Sorts—White, Scarlet, Yellow, Pink.....	\$0 50	\$3 00	\$25 00
Single Frilled.....	65	5 00	45 00
Single Butterfly.....	1 00	5 50	50 00
Single Mixed Colors.....	40	2 60	23 00
Double Sorts—White, Scarlet, Yellow, Pink.....	60	4 00	35 00
Double Frilled.....	1 00	6 50	60 00
Double Butterfly.....	1 00	6 50	60 00
Double Mixed Colors.....	55	3 50	32 00

Write for prices on started plants in May.

CRISTATA Curious strain of Single Begonia with flowers of good size, bearing on each petal a crest or beard composed of curiously twisted threads. Each, 15c..... 1 75 13 00

GRAF ZEPPELIN Of strong, vigorous, though dwarf habit, 6 to 8 inches in height. Double flowers of rich scarlet. Each 20c..... 2 00 15 00

LA FAYETTE Flowers are of a most brilliant fiery scarlet, double, and borne upright on their stalks. One of the best for bedding, as it blooms all Summer. Each 25c..... 2 50 18 00

CALLAS—For Spring Planting

Elliotiana, the giant yellow with spotted leaves. Fine pot novelty for florists. Each Doz. Per 100 1000
\$0 20 \$2 25 \$16 00

Spotted Leaf (Richardia), useful for florists..... 05 50 3 50 \$30 00



BEGONIA—Single Tuberous-Rooted

Lily Bulbs and Valley

From Ice Storage

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. **We can ship this stock on one day's notice from New York or Chicago.** When orders are placed with us for cold storage stock, we set same aside, but cannot be responsible for not being able to produce the bulbs or pips if same have been destroyed by fire or any other cause beyond our control. **We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit.**

These Prices are for case lots only. Prices subject to change. Storage charges paid until Sept. 1st, 1917. 250 at the 1000 rate.

LILIUM LONGIFLORUM GIGANTEUM

7 to 9 inches—(Packed), 100 bulbs to case	Per Case.. \$ 5 50
7 to 9 inches—(Packed), 300 bulbs to case	Per Case.. 15 00
8 to 9 inches—(Packed), 250 bulbs to case	Per Case.. 15 00
9 to 10 inches—200 bulbs to case (100 bulbs, \$8.50) Per Case	16 00
Best for late work—(5 cases, 1000 bulbs, \$77.50).	

LILIUM SPECIOSUM RUBRUM and AURATUM

Excellent kinds for storage purposes. Can be forced the year around. While we can only ship in case lots, the plants do not flower at the same time, so that almost everyone can buy in this way.

For cut-flower or design work both are very useful.

8 to 9 inches, 160 bulbs to case	Per Case... \$9 50
9 to 11 inches, 105 bulbs to case	Per Case... 9 50

LILY OF THE VALLEY PIPS AND CLUMPS

These are **Chicago** storage prices. Customers of our **New York** house will please ask for prices there. Our cases are numbered and "stock marked" and these records show on your invoice. You can thus "Repeat" your orders with assurance of receiving the same grade and packing.

☞ Book now for future dates and be sure of your supply.

PIPS {	250 to case.. Case for \$ 6 00	CLUMPS {	25 in case. for \$ 5 75
	500 to case.. Case for 11 00		50 in case. for 11 00
	1000 to case.. Case for 20 00		100 in case. for 20 00

☞ These prices subject to change.

Above Valley is from a reliable Dutch grower whose stock in 1916 gave our customers A1 flowers.



LILIUM SPECIOSUM RUBRUM

LILY BULBS—General List

1916 Crop. Repacked Cases. Sound when Shipped.	Size and Diameter	Per doz.	Per 100	Per 1000
AURATUM, 8 to 9 inches.....	1 00	\$ 6 00	\$53 00	
9 to 11 inches.....	1 50	8 50	80 00	
11 to 13 inches.....	2 00	14 00	.....
AURATUM PLATYPHYLLUM				
8 to 10 inches.....	1 50	9 50	.....
10 to 12 inches.....	2 75	19 00	.....
SPECIOSUM Album. White,				
8 to 9 inches.....	1 25	8 50	80 00	
9 to 11 inches.....	1 50	10 00	95 00	
Rubrum. 8 to 9 inches....	90	6 00	54 00	
9 to 11 inches.....	1 50	9 50	88 00	
11 to 13 inches.....	1 75	14 00	.....
All our Rubrum are of the deep magnificent color.				
Melpomene. 8 to 9 inches.	1 15	7 25	65 00	
9 to 11 inches.....	1 75	11 50	105 00	
HENRYI. Apricot yellow.....	4 00	30 00	.....
HANSONI. Reddish orange.....	4 00	30 00	.....
CANADENSE. Yellow.....	1 00	6 50	55 00	
ELEGANS. Mixed.....	60	4 00	35 00	
PARDALINUM.....	1 00	6 50	55 00	
SUPERBUM. Orange.....	75	5 00	45 00	
TENUIFOLIUM. Scarlet.....	75	4 50	40 00	
TIGRINUM Splendens.....	55	3 50	30 00	
TIGRINUM Fortunei. A fine Japan grown				
type of Tiger Lily. Large bulbs, 9-12 inch	1 60	12 50	.....
TIGRINUM Fl. Pl.....	55	3 50	30 00	
UMBELLATUM.....	75	4 50	40 00	

TUBEROSES

If shipped from New York we allow 50c per 1000 for freight.

EXCELSIOR PEARL—Dwarf. Our stock of Excelsior Pearl has been bred up for many years by carefully selecting bulbs producing the shortest stalks only, with full heads of double flowers. **Prices subject to change without notice.**

PRICES—FIRST SIZE BULBS (4-6 in. circ.) Telegraphic word	100	1000
"Modern" Bulbs as received from growers	(2000, \$17 50) \$1 10	\$9 00
Hand picked Bulbs after March 1st.....	.....	9 50

MEDIUM SIZE BULBS (3-4 in. circ.) Telegraphic word	75	6 00
"Militia" Bulbs as received from growers .....	.....	.....
Hand picked Bulbs after March 1st. Write for prices.	.....	.....

ARMSTRONG'S EVERBLOOMING. Blooms profusely	Per doz.	100	1000
VARIEGATED LEAVED. All sound bulbs, hand picked.	.....	\$2 00	\$18 00
ALBINO. All sound bulbs, hand picked .....	.....	1 75	15 00
MEXICAN, Single .....	.....	1 75	15 00
.....	.....	2 25	20 00

TIGRIDIAS Separate Colors.....	\$0 40	2 50	20 00
Mixed.....	30	2 00	18 00

ZEPHYRANTHUS

Rosea. Beautiful clear rose; flowers large and very			
handsome, blooms all summer	75	4 50	40 00
Candida. Pure white; most profuse bloomer of all	50	3 00	25 00

TUBEROSE



Gladioli for Florists

First size measures 1½ in. and up, Medium (mailing size) measures 1½ to 1¾ in.

Our Gladiolus fields are managed for producing first-class bulbs. We plant none for cut-flower purposes and the limited number of blooms which we sell are cut with sufficiently short stems to leave ample foliage on the growing plant, without which it does not mature as strong and healthy a bulb. Our stock of bulbs grown as above **will force under glass** and will also give strong and healthy flower spikes, blooming early when planted early on favorably located ground.

MRS. FRANCIS KING

LEADING DECORATIVE GLADIOLUS FOR THE TRADE

This has become the most popular and effective variety for window, store and hotel decorations. The long, strong flower stalks and foliage, its effective flower spike with a good line of reserve buds continually opening, with flower 1½ inches across five to six flowers well spread out on the spike at the same time, its brilliant vermilion scarlet color gives for vases, in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced in any other Gladiolus. **Price, First size, per 100, \$1.50; per 1,000, \$14.00. Medium size, per 100, \$1.15; per 1,000, \$10.00**

HYDE PARK

VERY EARLY BLOOMER

A frosty, sparkling white, penciled and feathered with light and dark rose—but the lower petals are much more distinctly blotched with cream—which is an added charm. It is a very early bloomer, making it of special value in the cut-flower market, as it comes in at a time when there is very little competition from other varieties; an ideal variety for Florists' use. Received certificate of merit from American Institute of New York City. **Price, first size, per doz. 65c; per 100, \$4.50; per 1,000, \$40.00.**

CHICAGO WHITE

PRIMULINUS "SUNBEAM"—Novelty (Vaughan's Introduction)

One of the first varieties of Primulinus blood in America to receive a name. This variety, which we introduced in 1914 for the first time, is a cross of select yellows from the Primulinus Mixture, with the variety Sulphur King. Its strong growth and clear yellow color mark it for a leader in this class. The graceful form of all the Primulinus class insures their popularity in our best American gardens as soon as they become known. **Each 20c; doz. \$2.00; per 100, \$15.00.**

CHICAGO WHITE (Vaughan's Introduction)

THE EARLIEST WHITE

If you want the earliest possible cut Gladiolus use this. The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals.

We gave this a very effective try-out the past season among some of the most important forcers of bulbs for cut flowers in and about Chicago. There is a fixed demand for this variety for early use, both in doors and out. **Price, First size, per 100, \$2.25; per 1,000, \$20.00. Medium size, per 100, \$2.00; per 1,000, \$15.00.**

AMERICA

The finest pink Gladiolus yet introduced, being especially valuable to florists, both for sale as a cut-flower or use in design work. An easy forcer and a money maker for the florist. **Price, First size, per 100, \$1.75; per 1,000, \$15.00. Medium size, per 100, \$1.25; per 1,000, \$9.00.**

AUGUSTA

The best Florists' White Gladiolus. We are headquarters for this variety, having a splendid stock of large healthy bulbs. **Price, First size, per 100, \$1.70; per 1,000, \$13.00. Medium size, per 100, \$1.35; per 1,000, \$10.00.**

PRINCEPS (Vaughan's Introduction)

Popular beyond every other variety, both in this country and throughout Europe. It has made a class for itself, and you do not have the best until you buy it. Individual flowers are 5½ inches in diameter and sometimes one inch larger, color being a brilliant scarlet crimson with three broad white blotches on the lower petals. **Price, First size, per doz., 50c; per 100, \$3.00; per 1,000, \$25.00.**

RUFFLED "GLORY"

The color is a delicate pink, with a most attractive crimson stripe in the center of each lower petal, the shade of which is unique in Gladioli. The ruffling of the petals in this new strain has attracted much attention the country over. **Price, First size, per 100, \$4.50; per 1,000, \$40.00.**

HALLEY

This is one of the earliest of Gladioli, and we strongly recommend it for cutting on account of its exquisite color. Delicate Salmon-pink, a pale ground showing at the throat, which is marked with small red stripes. It has won the highest awards wherever exhibited and officially reported as "Magnificent all-around variety, fine constitution and color." **Doz. 35c; per 100, \$2.25; per 1,000, \$20.00.**

NIAGARA

In color the flowers are a delightful cream shade with the two lower inside petals or segments blending canary yellow.

The throat is splashed with carmine, and the lower ends of the outside petals are also blushed with carmine. **Price,**

First size, per doz., 65c; per 100, \$4.50; per 1,000, \$40.00.

Medium size, doz., 50c; per 100, \$3.75; per 1,000, \$35.00.

MRS. FRANK PENDLETON

MRS. FRANK PENDLETON (Quickest seller, highest prices. Chicago Flower Market, 1916)

One of the most exquisitely colored and formed Gladiolus in our entire list. In addition, the size of bloom is not exceeded by any other. The color is a delicately flushed salmon pink. The blooms are wide open and are arranged individually on slender but wiry stems. Each flower is strikingly marked by a rich maroon blotch on the three lower petals. **Doz. \$1.00; per 100, \$7.50; per 1,000, \$70.00.**

PANAMA

A new seedling of America which resembles the parent variety in every way except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged. **Price, First size, per doz., 50c; per 100, \$3.50; per 1,000, \$30.00.**

VAUGHAN'S MIXTURES

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures.

VAUGHAN'S XXX FLORIST MIXTURE. Made up from named white and light varieties and mixtures of light colors only, and designed to meet the demands of our florist customers for a mixture suitable to be used for cut flowers. **Price, per 100, \$1.75; per 1,000, \$15.00.**

RAINBOW MIXTURE. Composed of the choicest named varieties and including also the famous Childsii, Lemoine's and Nanceianus sorts. The best mixture we can make up, and is without an equal in America. **Price, per 100, \$3.00; per 1,000, \$25.00.**

EXTRA FINE MIXED. This mixture is specially grown for us, and is further improved by us when received from the grower by the addition of many choice new kinds, including some Childsii, insuring a wide range of colors, shades and types. **Price, per doz., 35c; per 100, \$2.00; per 1,000, \$18.00.**

STANDARD MIXED. This mixture contains a very complete range of colors. **Price, large bulbs, per 100, \$1.25; per 1,000, \$10.00. Medium size, per 100, \$1.00; per 1,000, \$8.50.**

GLADIOLI IN COLORS

	Doz.	100	1,000
Blue Shades.....	\$0.75	\$5.00	\$45.00
Lilac and Violet.....	.65	4.50	40.00
Pink Shades.....	.30	1.75	15.00
Pink and White.....	.50	3.00	25.00
White and Light, Extra Shades.....	.50	3.00	25.00
Scarlet and Red.....	.30	1.50	12.50
Scarlet with White Throat.....	.30	3.00	25.00
Yellow Shades.....	.55	3.50	30.00

MRS. FRANCIS KING

Named Gladioli

First size measures 1 3/8 inch and up.
Medium (mailing size) 1 1/8 to 1 3/8

The following ALPHABETICAL LIST comprises in connection with the varieties on opposite page the leading Gladiolus bulbs the cost of which permits use by Florists. Names printed in capital letters are recommended as best commercial sorts.

	Doz.	100	1000
Aline. Pure white, slightly striped crimson.....	\$1.35	\$10.00	
AMERICA. Pink, the Florists' favorite.....	.30	1.75	\$15.00
Attraction. Deep rich crimson with large white center and throat.....	.35	2.00	18.00
Admiral Cervera. Slaty-rose, striped and edged violet, creamy-white blotch.....	1.25	8.00	
Amerique. Compact well shaped spike, with well expanded flowers, cinnabar-red.....	1.25	8.00	
Annie Wigman. Pale yellow, red blotched.....	.40	2.50	20.00
Aristophanes. Salmony-rose, white band in center of each petal and straw-colored-blotch.....	1.60	12.00	
Astarte. Pale rosy-lilac streaked with rose.....	1.00	6.00	
AUGUSTA. White, a commercial white.....	.30	1.70	13.00
BARON J. HULOT. Dark velvety purple.....	.35	2.50	20.00
Blanche. Pure white with very faint markings.....	1.35	10.00	
Brenchleyensis. Intense fiery scarlet.....	.25	1.50	12.00
Canicule. Clear scarlet-red, creamy-white blotch on lower petal.....	1.50	12.00	
Canary Bird. Clear canary yellow.....	1.00	7.00	60.00
Cardinal. Clear intense scarlet.....	1.50	12.00	
Carnation. Fleshy-white, tinged at the edges with the richest carmine.....	1.00	7.00	
Ceres. White, spotted purplish rose.....	.35	2.00	18.00
CHICAGO RED. Brilliant scarlet, large, opens well.....	.60	4.00	35.00
CHICAGO SALMON. Clear salmon with carmine throat.....	.65	4.50	40.00
CHICAGO WHITE. The best white for cutting.....	.35	2.25	18.00
Chrysolora. Golden yellow.....	.90	6.00	50.00
Columbia. Orange-scarlet, blotched and penciled with blush purple.....	.50	3.00	25.00
Contrast. Large scarlet with white center.....	4.00	30.00	
Dazzler. Vivid salmon scarlet (Miller' Novelty).....	2.50	20.00	
Dawn. Beautiful shell pink.....	2.00	15.00	
Deuil de St. Pierre. Ashy-rose, striped and suffused with violet purplish-red blotch.....	1.25	8.00	
Elaine. Bright cherry-red, striped creamy-white on lower petals.....	2.50	20.00	
Elizabeth Kurz. Pure white with faint markings.....	1.25	8.00	
Emma Thursby. White, striped and blotched.....	.55	3.50	30.00
Epicure. Large well-opened flowers, white, with slightly streaked lilac; on lower petals a dark line blotch. Much admired by amateurs.....	2.00	15.00	
Eugene Scribe. Tender rose, blazed carmine-red.....	.60	4.00	35.00
EUROPE. We consider the best pure white in the trade.....	1.50	10.00	90.00
Fred Wigman. Red-yellow throughout.....	.50	3.00	25.00
Florence. Bright lilac, white blotch on the two lower petals. Very strong stalk.....	2.50	17.50	
Grand Conde. Salmon-rose, striped with violet-red, white blotch.....	1.00	7.00	65.00
Glory of Brightwood. Scarlet, lemon throat.....	.50	3.00	25.00
GLORY. (Ruffled.) Delicate cream-pink, crimson stripes in center of lower petal.....	.65	4.50	40.00
HALLEY. Delicate pink, early, an all round Florists' flower.....	.35	2.00	18.00
HYDE PARK. Sparkling white, feathered rose.....	.65	4.50	40.00
Iris. Slaty blue color, slightly flamed with red, small white blotch.....	7.50		
Isaac Buchanan. Very fine yellow.....	.75	5.00	45.00



MARGARET

	Doz.	100	1000
Jean Bart. Bright crimson-red, ivory white blotch.....	\$1.00	\$7.00	
JESSIE. Rich velvety red. Our Introduction.....	.50	3.00	\$25.00
Kate. Blush white, crimson blotch on throat.....	.50	3.00	25.00
Klondyke. Light yellow with crimson maroon blotch.....	.55	3.50	30.00
Koenign Wilhelmina. Salmon Pink.....	1.25	8.00	
La Comete. Violet-lilac, with stripes of a paler shade, white blotch.....	2.00	15.00	
La Lorraine. Bright salmony-red, blotch purplish-red.....	1.50	12.00	
Lutin. Cherry-red with deep crimson blotch.....	1.25	8.00	65.00
Madame Brunelet. Pale rosy-lilac striped carmine red.....	1.50	12.00	
Mad. Monneret. Delicate rose.....	.45	2.75	25.00
Mad. P. Palmer. Rose suffused with carmine, blotch cream-colored, edge cherry-red.....	2.00	15.00	
Madrilene. Bright salmon-rose with carmine blotch.....	1.50	10.00	
MARGARET. Brilliant carmine with a large white blotch on lower petals. This is a 'comer.' Try it.....	1.30	9.00	80.00
Marie Therese. White with a few rosy stripes.....	1.50	12.00	
MARY BLACKMAN. Salmon red, lower petals feathered and penciled at the base with carmine on a rich yellow.....	.65	4.50	40.00
May. Pure white, flaked rosy crimson.....	.50	3.00	25.00
Melrose. White flaked pink, bright crimson center.....	1.00	7.00	60.00
Mercedes. Carmine rose on edges, very pale rosy-white center, with crimson-red blotch, edged yellow.....	2.50	20.00	
Mrs. Beecher. Deep rosy crimson, throat pure white.....	.60	4.00	35.00
MRS. FRANCIS KING. Scarlet.....	.30	1.50	14.00
MRS. FRANK PENDLETON. Salmon pink, blotched maroon.....	1.00	7.50	70.00
MRS. WALTER S. BREWSTER. White overlaid bluish, blotched brilliant red with creamy halo. Each, 25c.....	2.50	20.00	
Mohonk. Dark pink, spotted throat.....	.60	4.00	35.00
Morning Star. White, with a large rich crimson throat.....	.55	3.50	30.00
Myrtle. Tender delicate rose pink. Fine bulbs.....	1.35	10.00	

Nezinscott. Bright blood scarlet, with deep velvety crimson-black blotches and white mottlings.....	.60	4.00	35.00
NIAGARA. Cream, tinged carmine, very effective.....	.65	4.50	40.00
PANAMA. Pink, a sure money maker and prize winner.....	.50	3.50	30.00
Pink Beauty. Grand salmon pink, early.....		2.00	18.00
Precurseur. Bright rosy-lilac with carmine-red blotch on a white ground.....	1.35	9.00	
PRINCEPS. Scarlet, white throat.....	.50	3.00	25.00
Rochester White. Large flowers, fine spike.....	1.50	12.00	
Rosy Spray. White, beautiful sprayed rose.....	.50	3.00	30.00
SCHWABEN. A giant yellow, none better.....	1.75	12.50	
Salem. Salmon-pink, maroon blotches.....	.60	4.00	35.00
Safrano. Cream color.....	4.00	30.00	
Scribe. Tender rose, tinted white, freely striped carmine.....	.65	4.50	40.00
Shakespeare. Blush white, with large rosy blotch.....	.60	3.75	32.50
Silveretta. Blush white with carmine blotch on yellow ground.....	2.00	15.00	
Sophocles. Fine fiery red, blotch of a velvety garnet-red with white stripes.....	2.25	18.00	
Sphinx. Long spike of pure lilac-red flowers with a small purplish-red blotch, white band on the lower petals.....	2.50	20.00	
Sulphur King. Clear sulphur yellow.....	2.00	14.00	
Sunlight. Light crimson, canary-yellow throat.....	.55	3.50	30.00
Superb. Pink, flaked and striped with salmon pink.....	.55	3.50	30.00
Thermidor. Salmon-red, profusely flushed and edged with slaty-grey.....	.75	4.50	40.00
Van Dael. Delicate salmon-rose at the center, streaked with blood-red at the top of petals.....	1.35	9.00	
VELVET KING. Dark scarlet, similar to Brenchleyensis.....	.50	3.00	25.00
Willy Wigman. Creamy-white, scarlet blotch.....	.50	3.50	30.00
Wild Rose. Delicate rose.....	.90	6.00	50.00
Winsome. Blush, shaded with carmine pink.....	1.50	10.00	

"The Gladioli purchased from you last year were wonderful. I never saw the stems branch as they did, two and three side shoots besides the main one."
April, 1916
MRS. ALFRED HUME,
University, Miss.

"I want to thank you for the fine Gladiolus Bulbs you shipped me. I have never bought nicer bulbs for even more money from anybody. This is absolutely voluntary and due to you."
May, 1916,
J. S. COTTRELL,
Owensboro, Ky.

Vaughan's Flower Seeds



AGERATUM—Blue Perfection

The Best Flower Seeds in America.—We have made this claim for years and judging from our ever increasing business we have made good, and our constant endeavor will be to maintain the position we hold in the Flower Seed business.

Since we are depending on Europe for most of the florists' flower seeds, there is a possibility of some of the stocks not being of the usual high standard of quality, on account of the conditions prevailing there for the last two years. We have taken the greatest pains to secure the very best stocks obtainable, in a number of cases from specialists in their lines, and we are confident that no better seeds can be obtained elsewhere.

Our list contains all the best novelties that we know to be worthy of cultivation and that are improvements on the older kinds, or entirely new varieties, as well as all the standard sorts.

Flower Seeds for Summer Sowing.—Cinerarias, Primulas, etc., also Perennials. We issue a special circular in June. Should you fail to receive one, please write for it, as we have some very desirable novelties to offer.



ALYSSUM, Vaughan's Little Gem

For seeds of perennials and biennials, see page 43.

Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified.

Quantities of 1/4-lb. and over are charged at the pound rate; 1/4-lb. at the oz. rate; 1/2-oz. at the oz. rate, but only when the price per oz. is 40c or more, and is not otherwise quoted.

We do not sell 1/2-oz. where the price per oz. is 15c or less.

Cash Discount.—On orders over \$2.00 for Flower Seeds, if the cash is enclosed, 10 per cent. This discount does not apply to Asparagus Seed. Cash discount on this is 2 per cent.

	Trade pkt.	Oz.
Abrobia Umbellata Grandiflora. Carmine.....	\$0.10	\$0.40
Arenaria. Yellow, creeping.....	.10	
Abrus Precatorius. (Weather Plant).....	.05	.40
Abutilon (Flowering Maple). Fine mixed..... per 1/2 oz. 40c	.15	
New Hybrids, mixed..... per 1/2 oz. 60c	.25	
Acacia Lophanta Speciosa Compacta. Yellow flowers.....	.05	.20
Mixed, all colors.....	.05	.15
Acrocliniun Roseum. Pink (Everlasting).....	.05	.20
Roseum Flore Albo. White.....	.05	.20
Fl. Pl. Double pink.....	.10	.30
Adonis Aestivalis (Flos Adonis). Red.....	.05	.15
Autumnalis. Red.....	.05	.15
Agapanthus Umbellatus (Blue Lily of the Nile).....	.15	.70
Ageratum Mexicanum Blue.....	.05	.20
Mexicanum Album. White.....	.05	.20
Imperial Dwarf Blue.....	.10	.40
Imperial Dwarf White.....	.10	.40
Nanum Luteum. Yellow, dwarf.....	.10	.40
Blue Perfection. Best dark blue bedder.....	.10	.70
Little Blue Star. Tiny bushes, flowers light blue with dark red center.....	.25	
Red Pearl. Dwarf, pink.....	.25	
Princess Victoria Louise. Light blue with white center.....	.10	.40
Little Dorrit. Dwarf, blue.....	.10	.40
Wendlandi Nanum Compactum Album......	.10	.50
Lasseauxi. Fine pink, good cut-flower, 3 feet.....	.10	.40
Agrostemma Coeli Rosa. (Rose of Heaven).....	.05	.15
Agrostis Nebulosa (Cloud Grass).....	.10	.80
Alonsoa Grandiflora. Scarlet.....	.05	.25
Warscewiczii. Fine for cutting, red.....	.05	.25
Alyssum Maritimum (Sweet Alyssum)..... lb. \$1.50	.05	.15
Benthami Compactum Erectum. Dwarf..... lb. \$2.80	.10	.30
Compactum Lilacinum (Lilac Queen). Distinct variety with pale lilac flowers. The plants are dwarf and grow upright.....	.10	.60
Compactum Lutescens. Similar in growth and habit to the preceding but differs essentially in the colors of its blossoms which are pale yellow.....	.15	
Vaughan's Little Gem. Extra fine strain..... lb. \$6.00	.10	.60
Amaranthus Tricolor (Joseph's Coat).....	.05	.25
Tricolor Splendens......	.10	.40
Atropurpureus. Blood red.....	.05	.15
Cruentus (Prince's Feather). Dark red feathery flowers.....	.05	.15
Caudatus (Love Lies Bleeding). Red.....	.05	.15
Superbus. Coleus-leaved.....	.05	.15
Salicifolius (Fountain plant). Willow-leaved.....	.10	.50
Mixed, all colors.....	.05	.15
Amaryllis Hippeastrum. New Hybrids.....	.75c per 100 seeds	

	Trade Pkt.	Oz.
Amberboa Muricata Rosea. Good cut-flower.....		
Ambrosia Mexicana.		
Ammobium Alatum Grandiflorum (Everlasting)..... lb. \$2.00	\$0.05	\$0.15
Anagallis Grandiflora. Mixed, all colors.....	.10	.40
Anchusa Capensis. Deep sky-blue.....	.10	.30
Antigonon leptopus (Mountain Rose).....	.10	.60

ANTIRRHINUM

Large flowering. Mixed, all colors, 3 feet.....	.10	.40
Majus Grandiflorum. Carmine rose. An extra fine shade.....	.10	.60
Cerise King. Cerise pink, white throat and white lip.....	.15	
Firefly. Scarlet, white throat.....	.10	.50
Fairy Queen. Golden orange, pink and white.....	.10	.50
Golden King. Yellow.....	.10	.50
Deila. Carmine and yellow with white throat.....	.10	.50
Queen Victoria. White shaded cream with yellow lip.....	.10	.50
Brilliant Rose......	.10	.60
Brilliant Scarlet......	.10	.50
Dark Rose. (Coral red).....	.10	.50
Pink Pearl. White, shaded peach blossom.....	.15	
Rubin. Shining ruby red.....		
Venus. Apple-blossom pink.....	.15	.80
Striped Varieties. Butterfly, mixed.....	.10	.50
Lovely. White with pink lip.....	.10	.50
Delicata (Daybreak Pink).....	.10	.50
Maximium. Purple King.....	.15	.80
Vaughan's Special Mixture......	.10	.60
Nanum Grandiflorum. Amber Queen. Canary yellow, overlaid chamouis pink.....	.15	.80
Carmine Queen. Rose carmine.....	.15	
Mauve Beauty. Clear pale mauve.....	.15	
The Fawn. Terra cotta pink and pale yellow.....	.15	
Rosy Morn. Pale rosy pink, white lip.....	.15	
Wild Rose. Light pink, white throat with yellow center.....	.20	
Rose Dore. Salmon rose.....	.15	
Aurora. Cinnabar carmine, white throat.....	.10	.60
Black Prince. Deep crimson.....	.10	.60
Queen of the North. White.....	.10	.70
Golden Queen. Yellow.....	.10	.60
Mixed. All colors.....	.05	.35
Tom Thumb. Mixed, all colors, 6 inches.....	.10	.70
Fireball. Scarlet.....	.15	
Snow Queen. White.....	.15	

Arctotis Grandis (The African Lilac Daisy). A good cut flower, flowers pure white on upper surface, reverse petals being lilac.....	.05	.35
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ASPARAGUS

Plumosus Nanus. Northern Greenhouse Grown. We handle this Asparagus both in seed and plants of all sizes, in very large quantities and make very close prices on larger amounts on application. Our seed is fresh, of best germinating quality and vitality. Per 100 seeds, 50c; 250 seeds, \$1.00; 1,000 seeds, \$3.50; 5,000 to 10,000 seeds at \$3.00 per thousand.

Hatcherii, 100 seeds, 40c; 1,000 seeds, \$2.00.

Sprengeri. 100 seeds, 15c; 250 seeds, 25c; 1,000 seeds, 75c; 5000, seeds, \$3.50; oz. 50c.

Artemisia. Annual, very decorative. Trade pkt., 5c; oz. 15c.

Sacrorum Viridis (Summer Fir). Trade pkt., 10c; oz., 70c.

Asperula Azurea Setosa. Lavender blue. Trade pkt., 5c; oz., 15c.

Vaughan's ASTER SEED for Florists

We begin this list with Dwarfest kinds and follow with those of increasing height to the Tallest.

Asters must not be planted in freshly manured soil nor in soil that has been planted with Asters for two or three years previous. Unslacked lime or fresh wood ashes are beneficial if stirred in the soil a little before the planting.

DWARF AND SEMI-DWARF SECTION

	Trade pkt.	Oz.
Vaughan's Little Gem. Height 6 inches, flowers pink and white	\$0.25	\$2.00
Vaughan's Fireball. A splendid dwarf Aster	.25	2.00
Vaughan's Snowball. The best dwarf white Aster	.25	2.00

DWARF CHRYSANTHEMUM-FLOWERED

White	Light Blue and White	Crimson	} Crop failed.
White, turning to rose	Fiery Scarlet	Light Blue	
Peachblossom	White, turning to azure-blue	Azure Blue	
Rose		Dark Blue	

DWARF QUEEN

White	Flesh	Brilliant Rose	} Crop failed.
Crimson	Lilac	Dark Blue	
Any of above		1/4 oz., 50c	.25
Mixed, all colors			1.60

COMET—Semi-Dwarf

Carmine	Bright Brick Rose	White and Lilac	} Crop failed.
Deep Scarlet	White	Pink Bordered White	
Light Blue and White	Bridesmaid, white, turning to lilac rose	Dark Blue	
Dark Rose		Light Blue	
Any of above		Trade pkt.	Oz.
Mixed, all colors		.15	1.50

DAYBREAK

Purity, White	.25	2.00
Pink, Fine for pots	.25	
Salmon Pink	.25	2.00
Rose Pink	.25	2.00

GIANT COMET—Tall

This class is an improvement on the Old Comet strain, having larger flowers, better stems, and one of the finest for Florists' cut flower trade.

Rose	Dark Blue	Queen of Spain, soft yellow	} Crop failed.
Crimson	White	turning to flesh	
Lavender	The Bride, white, turning to pink	Sulphur Yellow	
Light Blue		Salmon Rose	
Any of above		.20	1.25
Mixed, all colors		.15	1.00

Gipsy Girl. Imp. Type of the Giant Comet. Flowers very large, double and pure white, Mid-season. .25 1.80

EARLY-FLOWERING BRANCHING

This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. The flowers of Peony type, are produced on long stiff stems. The colors are clear and distinct.

White	Cinnabar Red	Fiery Scarlet	} Crop failed.
Rose	Silvery Lilac	Brilliant Lilac	
Any of above		Light Blue	
Mixed, all colors			

OSTRICH FEATHER

This is the finest type of Aster for all purposes, especially for market cut flowers. The graceful long petals are thickly produced.

Light Pink	} Crop failed.
Malmaison Pink (soft flesh)	
Dark Blue	
Fiery Scarlet	
Rose	} Crop failed.
White	
White, turning to rose	
Lavender	
Each of above	
Mixed, all colors	



ASTER—Giant Branching

QUEEN OF THE MARKET

The Standard Early Flowering Type

White	Dark Blue	Azure Blue	} Crop failed.
Crimson	Scarlet	Light Blue	
Pink	Flesh		
Any of above, per lb.	\$10.00, 1/4 oz. 25c		\$0.10 \$0.80
Mixed, all colors, lb., \$8.00			.10 .60

VICTORIA—VAUGHAN'S IMPROVED

A very useful flower either for bedding or cutting; the flowers are large and full; plants of upright and sturdy habit.

Snow White	Bright Scarlet	} Crop failed.
Miss Roosevelt, yellow turning to flesh	Light Blue	
Apple Blossom	Azure Blue	
Bright Pink	Indigo Blue on white ground	
Crimson and White	Dark Blue and White	
Dark Crimson	Dark Blue	
Any of above		
Mixed, all colors, splendid		

SEMPLE'S BRANCHING

White	Rose Pink	Daybreak (Mary Semple)	} Crop failed.
Lavender	Crimson	Purple	
Carmine	Azure Blue	Deep Rose	
Any of above	lb., \$10.00; 1/4 oz., 25c		.10 .80
Mixed, all colors lb., \$8.00; 1/4 oz., 20c			.10 .60

OTHER TALL ASTERS

Upright Branching, White	.15	.80
Soleil d'Or (Golden Sun). Best yellow	.25	1.50

SAFETY FIRST!

The quality of our Aster Seed is known to every Florist of repute from Coast to Coast. We take special care in keeping our stocks true by strict contracts with our growers. Every seed is tested for germination by experts in our own testing department before distributing.

We have many customers who send thousands of miles to us for our Aster Seed alone.

Prices Commensurate with Value.

Vaughan's Asters are the Best in America



ASPARAGUS Plumosus Nanus



BEGONIA Gracilis—Prima Donna



BALSAM—Vaughan's Invincible Mixed

ASTER, Tall Section—Continued**CARLSON OR INVINCIBLE**

	Trade pkt.	Oz.
White, Lavender, Marquis Pink.		
Any of the above.....	1/4 oz. 40c	\$0.25 \$1.50

CREGO

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect.

	Trade pkt.	Oz.
White, Shell Pink, Dark Pink, Lavender, Crimson, Azure Blue, Purple, Mixed.		
Any of the above.....	1/4 oz., 35c	.15 1.25

Hercules, White.....	1/8 oz. 75c	.35
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HOHENZOLLERN

	Trade pkt.	Oz.
White, Bride, White turning to pink, Soft Pink, Crimson, Silvery Lilac, Light Blue.		
Any of the above.....		.25 1.60
Mixed, all colors.....		.15 1.20
Extra Early White.....		.25 1.80
Extra Early Rose.....		.25 1.80
Quilled German, mixed, all colors.....		.10 .40

THE MIKADO

Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl on each other in such magnificent disorder as to make the fluffiest aster we have ever seen.

	Trade pkt.	Oz.
White, Pink Rochester.		.15 1.20
		.15 1.20

PAEONY-FLOWERED PERFECTION

	Crop	Failed
Snow White, Gravelotte, blood red.		
Sunlight, sulphur-yellow, Light Blue and White.		
Delicate Rose, Amethyst.		
Surprise, chamois, turning to pink, Light Blue.		
Pink (La Superbe), Dark Blue.		
Crimson, Shining Blue-black.		
Brilliant Scarlet.		

THE KING

The habit is similar to the popular Giant Branching, vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. In shape and size the bloom is round, full and very large.

	Trade pkt.	Oz.
Rose, Pink, Violet, White, Crimson.		
Any of the above.....	1/4 oz, 35c	.15 1.25

AMERICAN ASTERMUM

An attractive and descriptive name for a new race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form. The seed we offer has been carefully grown, rogued and selected.

	Trade pkt.	Oz.
Snow White, Rose Pink, Dark Lavender.		
Any of the above.....		.25 2.00

ANTIRRHINUMS

S Four of **T**
T Vaughan's **O**
R Specials **C**
SALPIGLOSSIS **K**

THE ROYAL

A new class of American Aster. Its habit of growth is entirely distinct, the stems growing directly from the ground and not on side-shoots from the main stem like other varieties. A medium early.

Purple.....	\$0.25	\$1.80
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OTHER AMERICAN VARIETIES

	Pkt., 20c	
American Beauty.....		
Lavender Gem. One of the most charming sorts. The flowers are of a true lavender shade and the petals are gracefully curled and twisted, and the blooms are borne on long stems.....	.25	2.00
Peerless Pink. The flowers are enormous, globular in shape, many five inches across, of a most delightful and pleasing rich shell pink. First flowers appear about the middle of August, but the plant is at its zenith about four weeks later.....	.20	1.40
Crimson Giant. This shade has been one which has seemed to lack intensity of color, but in this variety the blood red blossom is particularly bright.....	.15	1.40
Sensation. Bushy and branching plant about two feet high, flowers double and incurved, and the flower a lively cardinal red.....	.20	1.80

ASTERS IN MIXTURES

Vaughan's Florists' Mixture.....	.15	1.20
White Tall Varieties. Mixed.....	.15	1.00
Vaughan's Excelsior Mixture, Dwarf Asters. It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters specially selected for this mixture.....	.25	1.60
Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Victoria, Giant Comet, Hohenzollern, Ostrich Plume, Carlson, Branching and other desirable sorts, includes many kinds separately purchased for this mixture.....	.25	1.60
Elegance. Single White.....	.15	1.20
Rose.....	.15	1.20
Lavender.....	.15	1.20
Dark Blue.....	.15	1.20
Bachelor's Button. Mixed (see also Centaurea).....	.05	.15
Balloon Vine (Cardiospermum Halicacabum).....	.05	.15

BALSAM

Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon.....	.10	.50
Alba Perfecta. This is the largest and best double white Balsam.....	.10	.60
Atro-sanguinea plenissima. Double blood red.....	.10	.50
The Queen. Salmon pink.....	.10	.60
Prince Bismarck. Salmon rose.....	.10	.60
Double Camellia-flowered. Mixed, all colors. Improved.....	.10	.60
Rose-flowered. Mixed, all colors.....	.10	.40
Dwarf. Mixed, all colors.....	.05	.30
Goliath. White, gigantic size.....	.10	.80
Scarlet.....	.10	.80
Vaughan's Invincible Mixed. A splendid strain producing very double flowers of the finest form.....	.15	.75
Balsam Apple (Momordica). Curious climbers.....	.05	.25
Pear.....	.05	.25
Bartonia Aurea. Bright metallic yellow blossoms.....	.05	.30

BEGONIA

Trade pkt. Oz.

Rex Hybrids. Saved from a very fine collection.....	500 seeds	\$0.30	
Gracilis Luminosa. Foliage lustrous reddish brown, the flowers are a fiery dark scarlet.....	$\frac{1}{4}$ oz.	\$1.25	.25
Prima Donna. Large transparent rose flowers, shading to carmine.....	$\frac{1}{4}$ oz.	\$2.00	.25
Semperflorens Alba......		.10	\$1.50
Atropurpurea Vernon. Red-leaved and red-flowered.....		.10	2.00
Berna. Foliage is very dark, flowers are very bright carmine red.....		.25	
Melaine. White with pink edge.....		.35	
Eriordia. Rosy carmine flowers, very free flowering.....	$\frac{1}{4}$ oz.	.75c	.25
Gloire de Chatelaine. Silvery pink.....		.50	
Single Tuberous Rooted. Finest mixed.....	$\frac{1}{4}$ oz.	\$1.80	.50
Single Tuberous Rooted. Frilled......		.50	
Double Tuberous Rooted. Best mixed.....		.25	
Hybrida Gigantea Duplex. Double frilled flowers.....		.20	
Fl. Pl. Pendula. A drooping tuberous rooted Begonia.....		.25	
Bellis, see page 43.			
Bidens Atrosanguinea. (Black Dahlia).....		.10	.50
Dahlioides. Mixed.....		.25	2.40
Bird of Paradise. (Poinciana Gillesii).....		.10	.50
Blue Daisy. See Agathea.			
Brachycome Iberidifolia. (Swan River Daisy). Blue.....		.10	.60
Iberidifolia. White.....		.10	.50
Pink......		.10	.60
Snow Star, new......		.15	1.20
Blue Star, new......		.15	1.20
Briza Maxima. Ornamental grass.....		.05	.15
Browallia Speciosa Major. For indoor or bedding out, 500 seeds.....		.25	
Mixed......		.10	.50
Byronopsis Laciniosa. Fine annual climber.....		.10	.50
Cacalia (Tassel Flower) Mixed.....		.05	.40
Calampelis Scaber. A splendid climber.....		.10	.50
Calandrinia Grandiflora. Rose.....		.05	.40
Umbellata......		.10	.60

CALCEOLARIA HYBRIDA

Mixed, extra choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties, and, we know, will give entire satisfaction.

Price, trade pkt. (1,000 seeds), 50c; 3 trade pkts. for \$1.35.

Calendula (Pot Marigold) Meteor.....	lb.	\$1.00	.05	.15
Sulphurea Plena. Double sulphur yellow.....	lb.	\$1.00	.05	.15
Prince of Orange. Bright orange.....	lb.	\$1.00	.05	.15
Orange King. Grandiflora, fl. pl. The best inside.....	lb.	\$1.20	.05	.15
Pongei fl. pl. Double white.....		.25	.05	.15
Mixed, all colors.	lb.	.80c	.05	.20
California Poppy. See Escholtzia.				
Calla Aethiopica (White Calla).....		.10	.40	
Calliopsis. Mixed, all colors.....	lb.	\$1.00	.05	.10
Bicolor Nana. Golden Ray.....		.05	.25	
Radiata Tigrina. Tiger Star.....		.05	.30	
Dwarf Sorts. Mixed.....		.05	.15	
Double. Mixed, all colors.....		.05	.15	
Golden Wave. A good cut-flower.....	lb.	\$1.50	.05	.15
Hybrida Superba......		.05	.20	
Coronata Maxima. Splendid cut-flower. Pure golden yellow, 2 in. across, on long, wiry stems; hardy and blooms nearly all season.....		.10	.25	
Vaughan's Special Mixture......		.10	.30	

Callirhoe Involucrata.
Trade pkt., 10c; oz., 60c.

Campanula Speculum
(Venus' Looking Glass)
mixed.

Trade pkt., 5c; oz., 15c.
For other Campanulas see
Perennials.

Canary Bird Flower. Fine
climber for shade.
Trade pkt., 5c; oz., 20c.

CANDYTUFT GIANT HYACINTH FLOWERED



CELOSIA—Pride of Castle Gould

CANDYTUFT

	Trade pkt.	Oz.
Giant Hyacinth-Flowered or Empress. The flower heads are pure white, 6 inches long and about 3 inches across, lb., \$2.40; \$0.05		\$0.25
Giant Hyacinth-Flowered. Extra selected stock.....	lb.	\$5.00 .15
Queen of Italy. The plants form dwarf, compact bushes which are covered with very large pink blooms.....		.10 .45
Lilacina. Lilac.....		.05 .25
Dwarf Hybrids. Mixed.....		.10 .50
Snowflake. About 7 inches high, with the finest white flowers.....		.05 .25
White Rocket.	lb.	.80c .05
Carmine......		.05 .25
Crimson......		.05 .20
Rose Cardinal, new......		.25
Mixed Colors.	lb.	\$1.20 .05

Canna Crozy's. Best mixed.....	lb.	\$1.40 .05	.15
Hungaria. Dwarf pink.....	lb.	\$3.00 .10	.30
Cardinal Climber. Bright and delicate climber. 1,000 seeds; 100 seeds, 50c.		\$3.00 per	

CARNATION

We call special attention to our Carnation Seed, which is raised by specialists.

Perpetual or Chabaud. Extra choice mixed.....	$\frac{1}{4}$ oz.	50c .25	1.50
Fine double mixed......		.10	1.00
Mixed, extra choice......		.20	2.00
Margaret—Red, Rose, Striped, White, Yellow.	each	.15	1.50
Giant Mixed. An extra choice strain.....		.25	1.50
Giant White. Large and double.....		.25	2.00
Giant Malmaison. Mixed, extra fine.....		.15	1.00

Marie Chabaud. The best yellow.....
 $\frac{1}{4}$ oz. 65c .25

Glowing Coal. Intense, brilliant scarlet.....
 $\frac{1}{4}$ oz. 50c .15

Giant of Nice. Blooms in four to five months from sowing. The colors are varied..... 250 seeds, 50c

American New Varieties. Seeds saved from the best varieties, with large flowers borne on long stems; unsurpassed quality.
100 seeds, 65c; 1,000 seeds, \$5.00.

Vaughan's Special Mixture. A mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud..... 500 seeds, 50c

For other varieties of Carnations see Hardy Perennials.

Cardiospermum. See Balloon Vine.

Castor Oil Bean. See Ricinus.





CENTAUREA IMPERIALIS

CELOSIA

	Trade pkt.	Oz.
Cristata (Coxcomb). Tall sorts, mixed.....	\$.05	\$0.30
Cristata Nana . Dwarf sorts, mixed, extra choice.....	.25	1.75
Nana, President Thiers. True.....	.25	2.00
Empress. Extra choice dwarf, crimson.....	.25	2.40
Aurea. Dwarf, golden yellow.....	.25	
Rosea. Dwarf, rose-colored combs.....	.25	
Fire King. The most brilliant of all.....	.25	
Plumosa . Triumph of the Exposition.....	.10	.40
Nana Mixed. For pots.....	.15	
Mixed, feathered varieties.....	.05	.25
Thompsoni Magnifica Nana, Salmon. Dwarf feathered salmon colored Celosia. Good for pot plants.....	.25	
Thompsoni Magnifica. Makes fine pot plants.....	.10	.60
Pride of Castle Gould. A remarkable new strain of the Ostrich plume Celosias.....	1/2 oz., \$1.00	.25
Ostrich Plume. Crimson.....	.10	1.00
Ostrich Plume. Orange.....	.10	1.00
Spicata. Vivid rose, turning to silvery white.....	.10	.50
Woolflower (Celosia Childsii). Plants grow about 3 ft. tall and branch freely, each branch bearing at the end a ball of scarlet wool which remain on the plant until frost.....	.25	

CENTAUREA

Americana . Purple.....	.10	.50
Alba. White, splendid cut-flower.....	.25	1.00
Gymnocarpa.....	.10	.50
Candidissima (Dusty Miller).....	.25	2.00
Clementei . Leaves white, makes a fine border around a red-leaved Canna bed.....	.10	.75
Cyanus (Corn Flower), Emperor William, blue.....	lb., \$2.20	.05
Fl. pl., mixed, semi-double.....	.10	.30
Bachelor's Button, mixed.....	lb., \$2.00	.05
Pink.....	.10	.30
Double White.....	.15	1.00
Double Blue, extra fine.....	lb., \$7.00	.10
Double Lawson Pink.....	.15	1.00
Dwarf Victoria, Blue.....	.10	.30
Margaret . White.....	.10	.50
Moschata . Mixed Sweet Sultan.....	.10	.40
Suaveolens . Yellow Sweet Sultan.....	.10	.50
Imperialis (Sweet Sultan). Mixed, all colors.....	.10	.40
Alba. Pure white, better than Margaret.....	.10	.40
Lilacina. Lilac.....	.10	.60
Favorita. Dark rose.....	.10	.60
Splendens. Purplish crimson.....	.10	.60
Rose and White.....	.10	.60
Vaughan's Special Mixture . Includes most of the above.....	.10	.60
Centrosema Grandiflora.....	.10	.60

CHRYSANTHEMUM

Coronarum . Double White.....	.05	.15
Double Golden Yellow.....	.05	.15
Double Sulphur Yellow.....	.05	.15
Double mixed.....	.05	.15
Pumilum Luteum pl. (Golden Ball).....	.10	.60

Chrysanthemum—Continued

	Trade Pkt.	Oz.
Dunnetti Album pl. Double white.....	\$.10	\$0.50
Aureum, pl. Double yellow.....	.10	.50
The Sultan . Crimson maroon.....	.05	.30
Carinatum . Eclipse (Chameleon).....	.05	.30
Golden Feather.....	.05	.30
Single mixed.....	.05	.25
Inodorum Plenissimum . Double white.....	.10	.40
Bridal Robe. Fine cut-flower.....	.25	1.00
Segetum Gloria (Morning Star). White.....	.05	.20
Helios (Evening Star). Yellow.....	.05	.20
Vaughan's Special Mixture, Double and Single . Annual sorts.....	.10	.35
Frutescens (Paris Daisy). White.....	.10	.40
Chinese Double Mixed (Indicum).....	1/2 oz., 75c	.25
Japanese Double Mixed (Japonicum).....	1/2 oz., \$1.00	.25
Japanese Double Early Flowering.....	.50	

CINERARIA

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest English, French and German strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant.

Trade pkt. (500 seeds), 50c; 3 pkts., \$1.40.

Large-Flowering White.....	500 seeds	.35
Pompadour Blue striped on pink.....	500 seeds	.50
James' Giant Mixture.....	500 seeds	.50
Crimson.....		
Blue.....		
Blood-Red.....		
Flesh.....		
Stella. Varieties with waved and twisted petals.....		
Matador. Brilliant scarlet. Trade pkt.....	500 seeds	.50
Old Rose. Pink to rich coppery red.....	500 seeds	.50
Gigantea. Dark Red Shades with White.....	150 seeds	.30
Dark Blue Shades with White.....	150 seeds	.30
Hybrida. Fine large-flowering mixed.....	500 seeds	.25
Grandiflora, Semi-Dwarf. Mixed.....		.35
New Miniature.....	500 seeds	.50
Star Cineraria (Cineraria Hybrida Stellata). Fine, small flowering varieties, for cutting and decorative purposes.....		.50
Maritima Candidissima, for bedding.....		.10
Diamond. Leaves pure white.....		.10

Each
per trade
pkt.
(500 seeds)
35c.

Clarkia Elegans . Double mixed.....	.05	.30
Appleblossom. Double.....	.10	
Delicate Pink.....	.10	.60
Scarlet Queen. Double brilliant scarlet.....	.10	.80
Brilliant. Double crimson scarlet.....	.10	.60
Salmon Queen. Double salmon orange scarlet.....	.10	.60
White Prince.....	.10	.60
Pulchella. Single mixed.....	.05	.20
Cleome Pungens (Giant Spider Plant), true stock.....	.05	.25
Clianthus Dampieri (Glory Pea of Australia).....	1/4 oz., 65c	.20
Cobaea Scandens . Purple.....	lb., \$4.00	.10
Scandens Flore Albo. White.....		.10
Coccinea Indica . Fine climber.....		.10
Cockscomb . See Celosia Cristata.....		
Coix Lachrymae , Job's Tears.....	lb., 60c	.05
Coleus , Vaughan's Rainbow Mixture	1/32 oz., 75c	.25
Fine Mixed.....		.15
Extra Choice Mixed. Large leaved.....	1-16 oz., \$1.00	.25
Large-leaved Copper-colored.....		.25
Laciniated and Fringed.....		.25
Collinsia . Mixed, all colors.....		.05
Columbine . See Aquilegia.....		
Commelina Sellowiana . Of the finest blue.....		.25
Coelestis. Blue.....	.05	.25
Convolvulus . Tricolor mixed, Dwarf Morning Glory.....	.05	.10
Minor Monstrosus. Beautiful blue with white throat.....	.05	.15
Rose Queen.....	.05	.15
Mauritanicus. For hanging baskets.....	.10	.50
Major (Morning Glory). Single Mixed.....	lb., 50c	.05
Double Mixed.....		.05
Cosmidium Burrigeanum , Orange Crown. Golden yellow with a broad circle of a rich orange around the disc.....	.10	.40
Cordylina . See Dracaena.....		

COSMOS

Giant-flowered . White.....	.05	.20
Pink.....	.05	.20
Crimson.....	.05	.20
Mixed, all colors.....	.05	.15
Pink Lady Lenox.....	.05	.20
White Lady Lenox.....	.05	.20
Early-Flowering		
White.....	.10	.25
Crimson.....	.10	.25
Pink.....	.10	.25
Mixed, all colors.....	.10	.25
Early-Flowering Mammoth		
White.....	.10	.40
Pink.....	.10	.40
Crimson.....	.10	.40
Double Pink.....	.10	1.20
Double White.....	.10	1.20
Klondyke. Yellow.....	.10	.60
Marguerite. Fringed flowers.....	.10	.40
Striped.....	.05	.30
Cuphea Platycentra (Cigar plant).....	1-16 oz., 65c	.15
Purpurea.....	.10	.40



CYCLAMEN—Vaughan's Giants

Giant ENGLISH Grown

Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color. 100 seeds, \$1.20; 1000 seeds, \$10.00.

Mrs. L. M. Graves. The flowers are freely produced and are carried well above the foliage. The color is an intense and brilliant salmon scarlet. A healthy vigorous grower and comes quite from seed. 100 seeds, \$1.80; 1000 seeds, \$15.00.

Brilliant Giganteum. Very robust grower. Fiery crimson flowers. 100 seeds, \$1.25; 1000 seeds, \$10.00.

Queen Mary. Salmon with claret base. 100 seeds, \$1.25; 1000 seeds, \$10.00.

Rococo Erecta. Rose. 100 seeds, \$1.80; 1000 seeds, \$15.00.

Rococo Erecta. Red. 100 seeds, \$1.80; 1000 seeds, \$15.00.

Rosy Morn. Delicate rose color. Claret base.

Grandiflora Alba. The largest giant white.

Excelsior. White with red base. Extra large flowers.

Princess May. Pale pink. **Duke of Fife.** Dark rose.

Mauve Queen. Mauve. **Princess of Wales.** Deep pink.

Salmon King.

PRICES—100 seeds, \$1.00; 1000 seeds, \$8.00 net.

Giant GERMAN Type

Pure white (Mont Blanc). Rosa Von Marienthal. Dark Rose. White with Carmine Eye.

Dark Crimson. PRICE, per 100 seeds, 75c; 1000 seeds, \$6.50.

Mixed, extra choice. Per 100 seeds, 60c; 1000 seeds, \$5.00.

Dark Salmon. Extra fine. 100 seeds, \$1.80; 1000 seeds, \$15.00.

Giant ORCHID-FLOWERED

White with Carmine Eye. Red. Lilac. Pink. Pure White.

Price, 100 seeds, \$1.00; 1000 seeds, \$8.50.

Giant Orchid-Flowered Cyclamen. Mixed, extra choice. 100 seeds, \$1.00; 1000 seeds, \$8.50.

	Trade pkt.	Oz.
Cyperus Alternifolius (Umbrella Plant)	\$0.15	1.00
Cypress Vine. White	.05	.25
Scarlet	.05	.25
Ivy-Leaved Scarlet.	.10	
Mixed	.05	.25

DAHLIAS

Double. Mixed, good quality	.15	.80
Mixed, extra choice	.25	1.25
Cactus-Flowered. Mixed	.15	1.20
Cactus-Flowered. Mixed, extra choice	.35	4.00
Lilliput. Mixed	.15	1.00
Elite mixture. Extra choice	.50	3.00

DAHLIAS—Continued

	Trade pkt.	Oz.
Single Giant Perfection. Mixed	\$0.05	\$0.30
Striped and Spotted	.10	.40
20th Century, Rosy crimson, shaded white	.25	1.50
Collarette. Mixed colors	.15	.75
Colossal. Semi-double, extra fine	.15	.75
Vaughan's Special Mixture. Includes the best single and double strains	.50	

Dahlia from seed sown before May flowers in September.

Daisy. See Bellis, Agathe, Brachycome and Chrysanthemum.		
Datura Fastuosa fl. pl. Double mixed	.05	.25
Double White	.05	.25
Cornucopia. White marbled with purple	.05	.30
Triple-flowered. Yellow (Golden Queen)	.05	.30
Delphinium. Annual. See Larkspur		

DIANTHUS—Pinks

Chinese Pink. Double. Mixed, extra choice	lb., \$3.00	.10	.30
Single. Mixed, extra choice		.05	.25
Hedewigi fl. pl. Double Japan, best mixed		.10	.50
Single. Mixed, extra fine		.10	.40
Brilliant Rose. Double	Pkt., 15c		
Eastern Queen. Marbled rose, single		.10	.45
Crimson Bell. Rich velvety crimson, single		.10	.50
Count Kerchove. Red diadem pink		.10	.80
Marginatus. Silver edge, single		.10	.60
Snow Queen. Double white, best		.10	.80
Mourning Cloak. Double, almost black		.10	.80
Diadematus fl. pl. (Diadem Pink). Double		.10	.60
Lacinatus fl. pl. Fringed, double mixed		.10	.75
Snowdrift. Double, white		.15	1.00
Fringed. Single, mixed		.10	.40
Lucifer fl. pl. Double, intense orange scarlet		.15	
Mirabilis. Single, very fine cut-flower		.10	.70
Double. Fine cut-flower		.15	1.25
Vesuvius. Orange-scarlet, fringed, single		.10	.80
Punctatus (Princess Pink)		.10	.60
Mephisto. Blackish-brown, striped on orange ground		.10	.70
Double striped		.15	
Midnight. Double blood-red		.10	.80
The Bride. Single white		.10	.50
Snowball. Dwarf, double white		.10	.80
Fireball. Dwarf, double scarlet		.15	1.00
Latifolius Atro-coccineus pl. Rich double blood-red		.10	.70
Double Imperial Pinks (Imperial fl. pl.), mixed		.10	.40
Vaughan's Special Mixture. Double and Single Pinks		.10	.70
Vaughan's Special Mixture. Single Pinks		.10	.60
Vaughan's Special Mixture. Double Pinks		.10	.70
Barbatus. See Sweet William. D. Plumarius, see Perennials			

Didiscus Coeruleus. Fine lavender cut-flower, 3 ft.	.25	1.50	
Dimorphotheca Aurantiaca, Golden Marguerite	.10	.70	
Aurantiaca Hybrids	.10	.80	
Dolichos (Hyacinth Bean). Mixed	lb., \$1.30	.05	.15
Princess Helen (Daylight)		.05	.15
Purple Soudan		.05	.20
Dracaena Indivisa Lineata		.10	.40
Indivisa. Narrow green leaves	lb., \$3.50	.10	.30
Latifolia		.10	.40
Australis. Green and red colored leaves		.10	.50
Echeveria (Hen and Chicken). Mixed	1,000 seeds, \$1.50		
Metallica	1,000 seeds, 4.00		
Secunda Glaucia	1,000 seeds, 3.00		
De Smetiana	1,000 seeds, 1.50		
Echinocystis Lobata (Wild Cucumber)	lb., 1.00	.05	.10
Erysimum Arkansanum. Yellow		.05	.20
Perofskianum. Orange		.05	.20
Erythrina Crsta Galli (Coral Tree)		.10	.80
Escholtzia (California Poppy), Mandarin		.05	.20
Californica. Pure yellow	lb., \$1.25	.05	.15
Bright Orange		.05	.20
Rose Cardinal		.05	.30
Carmine King. Fine crimson color		.05	.30
Maritima (Maltese Cross)		.05	.25
Glory of the West, or the Golden West		.05	.20
Rosy Morn (Canaliculata Rosea)		.05	.30
Mikado. Pale coral pink and delicate cream		.25	1.20
Hunnemannia (Bush Escholtzia)		.10	.35
Mixed, all colors	lb., \$1.50	.05	.15
Vaughan's Special Mixture		.10	.50
Double White		.10	.60
Pink		.10	.60
Yellow		.10	.50
Mixed		.10	.50
Eucalyptus Globulus (Blue Gum)		.10	.50
Euphorbia Heterophylla (Mexican Fire Plant)		.10	.70
Variegata (Snow on the Mountain)		.05	.20
Everlasting Flowers. See Ammobium, Acroclineum, Helichrysum, Rhodanth, Xeranthemum, Gomphrena, Lunaria and Statice.			
Everlasting Flowers. Mixed		.10	.40
Feverfew. See Matricaria and Pyrethrum			
Four O'Clock (Marvel of Peru). Mixed	lb., 80c	.05	.15
Dwarf Mixed. Choice assortment		.05	.20
Longiflora Alba. Sweet scented		.05	.20
Foxglove. See Digitalis			

FERN SPORES

Aspidium Tsussimense, **Cyrtomium** Falcatum, **Cyrtomium** Rochfordianum, **Pteris** Adiantoides, **Pteris** Cretica Alba Lineata, **Pteris** Cretica Alba Lineata Compacta, **Pteris** Wimsetti, **Pteris** Wilsoni, **Pteris** Harrisii, **Polipodium** Aureum.

Any of the above, per trade packet, 50c.



HELIOTROPE—Mammoth Flowered



HELICHRYSUM (Straw Flower)



IPOMOEA—Moonflower

FREESIA SEED

	Trade pkt.	Oz.
Refracta Alba. Seedlings bloom the first year.....	\$0.05	\$0.25
Raglioneri Hybrids. The new colored Freesias.....	.15	.80
Fuchsia. Double and single mixed..... 1,000 seeds, \$3.00; 200 seeds, 70c		
Double mixed..... 1,000 seeds, 3.25; 200 seeds, 90c		
Single mixed..... 1,000 seeds, 3.00; 200 seeds, 70c		
Fuchsias will bloom from seed the first year.		
Gaillardia Lorenziana. Double mixed.....	.10	.30
Picta. Single mixed.....	.10	.30
Amblyodon. Fine red.....	.10	.30
Gaura Lindheimeri. White. Fine for large groups.....	.05	.20
Cazania Hybrida. Mixed..... 100 seeds, 60c		
Splendens Grandiflora. For borders..... 100 seeds, 75c		
Lengisapa, 6 to 8 in. in height, well covered with long stemmed flowers 2 1/4 in. in diameter. The color of the flower is a lovely golden yellow, at the base of the ray florets, close to the yellow disk, there is a brown zone with silvery white spots which is surrounded by a blackish brown ring.		
Geranium. Apple scented..... 100 seeds, 35c		
Zonale. Single, fine mixed.....	.10	1.00
Double mixed..... 1,000 seeds, \$4.00; 100 seeds, 50c		
Single, extra large-flowering, mixed, extra choice.....	.25	2.00
Lady Washington..... 100 seeds, 1.25		
Gerbera Jamesoni Hybrids 1,000 seeds, \$6.00; 100 seeds, 75c		
Jamesoni..... 1,000 seeds, \$5.00; 100 seeds, 60c		
Cilia. Mixed.....	.05	.15
Cladiolus. Primulinus Hybrids.....	.25	2.00
Gandavensis and Childsii.....	.15	.80
Præcox.....	.20	1.20
Glacium Luteum (Horn Poppy).....	.05	.15
Globe Amaranth (Gomphrena). Mixed, white and red.....	.05	.20

GLOXINIA HYBRIDA

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Pkt. (1,000 seeds), 50c; 3 pkts. for \$1.25

	Trade pkt.	Oz.
Godetia. Mixed, many sorts.....	.05	.20
New Dwarf Hybrids. Mixed.....	.05	.25
The Bride. White and crimson.....	.10	.50
Duchess of Albany. Satiny white.....	.10	.50
Gloriosa. Glowing dark red.....	.10	.50
Rosamunde. Bright carmine.....	.10	.50
Lady Satin Rose.....	.10	.50
Gomphrena. See Globe Amaranth.		
Gourd, small sorts, mixed.....	.05	.15
Mixed, all sorts..... lb., \$1.25		
Grasses, Ornamental varieties, mixed.....	.05	.20
Grevillea Robusta (Silk Oak).....	.10	.60
Cypripedium Muralis, dwarf pink.....	.10	.50
Elegans (Angel's Breath) white..... lb. \$0.50		
Rosea..... lb. .80		
Grandiflora Alba. fine for cutting..... lb. .80		
Carminea, new carmine.....	.05	.15
Helenium Tenuifolium.....	.10	.40
Helianthus. See Sunflower.		
Helichrysum Monstrosum fl. pl., double mixed.....	.10	.40
Silver Ball..... Golden Ball..... Salmon Queen		
Fireball..... Rose Queen..... Violet Queen		
Each of the above.....	.10	.75
Vaughan's Special Mixture.....	.10	.60
Heliotrope, finest mixed..... 1/4 oz., 25c		1.00
Mammoth Flowered, mixed.....	.25	1.50
Centifleur, rich purple.....	.25	
Giant Fire Queen.....	.25	
King of the Blacks.....	.15	
Lemoine's Giant White.....	.15	
Heliotropes will bloom from seed in four months.		
Helipterum Sandfordii.....	.10	.40

	Trade pkt.	Oz.
Humulus Japonicus (Japanese Hop), green leaved.....	\$0.05	\$0.25
Japonicus fol. variegata.....	.05	.30
Hunnemannia Fumariaefolia (Bush Escholtzia).....	.10	.35
Hyacinth Bean. See Dolichos.		
Ice Plant (Mesembryanthemum Crystallinum).....	.05	.20
Impatiens Sultani, brilliant carmine..... 500 seeds	.25	
Holstii, very fine..... 500 seeds	.25	
New Hybrids, extra choice..... 500 seeds	.25	
These Impatiens will make splendid pot plants for Christmas.		
Ionopsisidum Acaule (Diamond Flower).....	.15	
Ipomoea Noctiflora (Moonflower), white seeded..... lb., \$4.50	.10	.40
Noctiflora, black seeded..... lb., 3.50	.10	.40
Hybrid Moonflower, Early Blooming..... lb., 4.50	.10	.50
Giant Pink (Northern Light).....	.10	.40
Leardi, dark blue, splendid.....	.25	1.25
Bona Nox, large blue flowers..... lb., \$1.40	.05	.15
Setosa (Brazilian Morning Glory).....	.10	.30
Rubra-coerulea or Heavenly Blue.....	.10	.50
Early Flowering Blue.....	.15	1.00
Imperialis (Japanese Morning Glory)..... lb., \$1.00	.05	.15
Japanese, fancy fringed, extra..... lb., 2.00	.05	.20
Coccinea, scarlet, very free.....	.05	.15
Ipomopsis Elegans Mixed.....	.10	
Job's Tears (Coix Lachrymae)..... lb., .50	.05	.10
Kochia Trichophylla (Summer Cypress)..... lb., .75	.05	.15
Lantana Hybrida, mixed.....	.10	.30
Bruant's New Dwarf Hybrids, mixed.....	.10	.40
Larkspur, Emperor, extra choice mixed.....	.05	.15
Double Dwarf Rocket, best mixed.....	.05	.15
Tall Rocket, best mixed.....	.05	.15
Giant Hyacinth-Flowered, mixed.....	.05	.15
Stock-Flowered, Newport Pink.....	.10	.60
Flesh..... Lilac..... White..... Dark Blue		
Each of the above.....	.10	.40
See also Delphinium.		
Lavatera Arborea Variegata.....	.10	.80
Rosea Splendens.....	.10	.80
Alba Splendens.....	.10	.60
Trimestris Grandiflora Rosea.....	.10	
Layia Elegans.....	.10	.75
Leptosyne Maritima.....	.10	
Stillmani.....	.10	
Lemon Verbena (Aloysia Citriodora)..... 1/4 oz., 50c	.15	
Linum Grandiflorum Rubrum (Scarlet Flax)..... lb., \$1.00	.05	.15

LOBELIA

Erinus Crystal Palace Compacta, true..... 1/8 oz., 25c	.15	1.25
Speciosa, dark flowers and foliage, true.....	.10	.70
Emperor William, dwarf, choice strain..... 1/8 oz., 25c	.10	
White Lady, dwarf.....	.10	1.00
Pumila Splendens, Bedding Queen. The plant is very dwarf and compact, forming handsome little bushes which are entirely covered with large flowers of deepest purple, contrasting with the pure white eye 1/8 oz., 25c	.15	1.50
White.....	.05	.60
Gracilis, blue.....	.05	.40
Mixed.....	.05	.40
Hamburgia, good for hanging baskets, etc..... 1/8 oz., 40c	.25	
Hybrida, Sapphire, new, best for hanging basket..... 1-16 oz. \$1.00	.25	
Heterophylla Major, clear blue, good bedding sort.....	.15	
Lophospermum Scandens, rose.....	.20	1.40
Lupinus, Annual sorts mixed, tall.....	.05	.15
Annual Sorts Mixed, dwarf.....	.05	.25
Hybridus Roseus, annual pink..... lb. \$3.00	.05	.30
Atro-coccineus.....	.05	.25
Hartwegi, Blue.....	.05	.25
Alba.....	.05	.25
Malope Grandiflora Rosea.....	.05	.15
Grandiflora Alba.....	.05	.25

MARIGOLD

	Trade pkt.	Oz.
Double, Tall African, mixed	\$.05	\$0.20
Double, Dwarf African, mixed (Pride of the Garden)	.05	.25
Tall African, Lemon Queen	.05	.35
Tall African, Orange Queen	.05	.35
Eldorado, a fine strain	.05	.30
French mixed, Tall	.05	.25
Dwarf French, Gold Striped	.05	.30
Dwarf French, Aurora	.05	.40
Dwarf French, Electric Light	.05	.40
Dwarf French, mixed	.05	.20
Single, Legion of Honor	.05	.25
Golden Star	.10	
Silver King	.05	.25
Signata Pumila	.10	.40
Golden Lilliput	.05	
Vaughan's Special Mixture, Tall Sorts	.10	.40
Vaughan's Special Mixture, Dwarf Sorts	.10	.40

Marvel of Peru. See Four O'Clock.		
Mathiola Bicornis (Evening Scented Stock)	.05	.25
Maurandia, mixed	.15	1.25
Barclayana, blue	.15	
Alba	.15	
Purpurea Grandiflora	.15	
Melothria Punctata, splendid annual climber	.10	1.00

MIGNONETTE

Grandiflora, large flowering	lb., 70c	.05	.10
Bismarck, an improvement on Machet		.10	.60
Defiance		.10	.40
Golden Queen, yellow		.10	.40
Golden Machet		.10	.50
White Pearl, Machet type		.15	1.00
Miles' Spiral		.05	.20
Gabriele, splendid for out-doors		.10	.40
Giant Pyramidal		.05	.25
Red Goliath, fine		.10	.80
Giant White Spiral		.05	.15
Mixed, all sorts	lb., \$1.00	.05	.15

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse grown, raised by a most careful grower. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment.

Packet (1,000 seeds), 50c; oz., \$7.00; ½ oz., \$1.00.

Vaughan's Selected Machet—See below.

	Trade pkt.	Oz.
Mimosa Pudica, (Sensitive Plant)	\$.10	\$0.50
Mimulus Moschatus, (Musk Plant)	.15	
Tigrinus, mixed	.10	1.20
Fl. Pl., (Double Monkey Flower)	.15	1.50
New Large Flowering, single	.25	1.75
Mina Lobata	.10	.80
Sanguinea, one of our best annual climbers	.05	.20
Mirabilis. See Four O'Clock		
Moon Flower. See Ipomoea		
Morning Glory. See Convolvulus and Ipomoea		
Musa Ensete, per 100 seeds, 80c; 1,000 seeds, \$6.50.		
Myosotis. See Forget-Me-Not.		

NASTURTIUM — TALL SORTS

	Trade pkt.	Oz.
Chameleon, a splendid mixture, produces different colored flowers on the same plant	oz., 10c	\$0.20
Coccineum, bright scarlet	.15	.60

MIGNONETTE — True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. Trade Pkt., 10c; ½-oz., 40c; oz., 75c



VAUGHAN'S MACHET MIGNONETTE

SMALL ORDERS—WE LIKE THEM
Thousands of seed planters think that a 10 to 50 cent seed order is too small to send. It's not. We are glad to have your order, no matter how small, and the better results produced make it worth while for you to send to VAUGHAN'S.



LUPINUS—Hybridus Roseus

TALL NASTURTIUM—Continued

	¼ lb.	Lb.
Dunnett's Orange, bright orange, also called Sunlight	\$.05	\$0.60
Edward Otto, brownish lilac	.15	.60
Fordhook Fashion, terra cotta on yellow ground	.20	.70
Golden Cloth, scarlet flowers, yellow foliage	.15	.60
Heinemanni, chocolate color	.15	.60
Hemisphericum, orange, very handsome	.15	.60
Jupiter, best and largest yellow	.20	.70
King Theodore, rich deep red, dark foliage	.15	.60
Luteum, yellow	.15	.55
Pearl, whitish, also called Moonlight	.15	.60
Prince Henry, light yellow, marbled scarlet	.15	.60
Regelianum, rich crimson, one of the best	.15	.60
Scheuermanni, straw-color, spotted	.15	.60
Coccineum, scarlet striped	.15	.60
Shillingii, bright yellow, maroon blotches	.15	.55
Twilight	.20	.70
Vesuvius, the most gorgeous fiery rose imaginable	.20	.60
Von Moltke, bluish rose	.15	.60
Tall Sorts in Finest Mixture	10 lbs., \$4.20	.15
Vaughan's Special Mixture of Tall Nasturtiums	oz., 10c	.25
Madam Gunther's Hybrids, true. Extra choice strain	.20	.70

DWARF SORTS—Tropaeolum, Tom Thumb

Aurora, deep chrome-yellow blotched carmine	.20	.70
Beauty, scarlet splashed canary	.20	.70
Chameleon, mixed	.20	.70
Cloth of Gold, flowers scarlet, foliage yellow	.20	.75
Coccineum, bright scarlet	.20	.70
Crystal Palace Gem, sulphur spotted maroon	.20	.65
David Burpee, velvety dark scarlet flowers and emerald green foliage	oz., 10c	.40
Empress of India, deep crimson, dark-leaved	.20	.75
Golden King, rich color	.20	.75
King of Tom Thumbs, scarlet, dark-leaved	.20	.80
King Theodore, rich red, dark bluish foliage	.20	.75
Pearl, whitish	.20	.70
Prince Henry, light yellow, marbled with scarlet	.20	.70
Queen of Tom Thumbs, crimson flowers, variegated foliage	oz., 10c	.30
Regelianum, purplish violet	.20	.70
Ruby King, a peculiar, blue-tinted red	.20	.70
Spotted King, a handsome sort	.20	.70
Vesuvius, rich, fiery rose	.20	.75
Yellow (Luteum)	.20	.60
Spencer Varieties Mixed	oz., 10c	.40
Dwarf Nasturtiums, mixed, all colors	10 lbs., \$5.50	.10
Vaughan's Special Mixture of Dwarf Nasturtiums	oz., 10c	.25
Lilliput, flowers small, rich colors	.20	.70

Tropaeolum Lobbianum

Asa Gray, yellowish white	.15	.50
Black Prince. Velvety black flowers	.20	.60
Giant of Battles, sulphur with red	.15	.60
Brilliant, dark scarlet	.15	.60
Cardinal, dark scarlet	.15	.60
Golden Queen, yellow	.15	.60
Ivy-leaved, Scarlet	oz., 10c	.35
Lucifer, very dark scarlet	.20	.60
Napoleon III, golden, spotted with brown	.15	.60
King of Blacks, black-brown	.20	.60
Firefly, dark orange, spotted and flamed blood-red	.15	.60



PETUNIA—Triumph of the Giants

Tropaeolum Lobbianum—Continued

	1/4 Lb.	Lb.
Princess Victoria Louise. Pale yellow, spotted blood-red	\$.20	\$0.60
Primrose. Creamy white and brown	.20	.60
Queen Wilhelmina. White variegated foliage	.25	1.00
Virchow. Ruby red, very fine	.20	.60
Princess Juliana. Dark ivy leaved foliage, flowers golden orange with velvety red brown spot	.50	2.00
Queen Alexandra. Flowers blood red, marbled and mottled	.25	.85
Queen Emma. Flowers deep crimson scarlet	.20	.80
Queen of the Morning. Flowers superb aurora colored	.25	.80
Queen of Spain. Golden yellow spotted brown	.25	.85
Queen Type. Mixed	.20	.80
Mixed, all colors	10 lbs., \$4.80	.15

	Trade pkt.	Oz.
Nemophila (Grove Flower) mixed	\$.05	\$0.15
Insignis. Blue	.05	.15
Nicotiana Affinis. Large, white, very fragrant	.05	.20
Affinis Hybrids	.10	.40
Sylvestris. Very beautiful, sweet, ure white	.05	.20
Sanderae	.10	.40
New Hybrids, mixed	.10	.40
Nierembergia Gracilis. Light blue, dwarf	.10	.90
Nigella. Mixed	.05	.15
Hispanica. Blue	.05	.15
Alba	.05	.15
Miss Jekyll. Blue, fine cut-flower	.05	.20
Nolana. Mixed	.05	.15
Nycteria Capensis. White, very sweet	.10	.80
Oenothera (Evening Primrose). Mixed	.05	.15
Rosea, (Mexican Primrose)	.10	.60
Acaulis Alba. Large, white, dwarf	.10	.80
Bistorta Veitchii. Flowers yellow, spotted crimson	.05	.30
Lamarckiana. Bright yellow	.05	.20
Ornamental Grasses, mixed	.05	.15
Ornamental Grasses, see Agrostis Nebulosa, Briza Maxima, Coix Lachrymae, Pennisetum Longistylum, Pennisetum Ruppelianum, in the annuals, and Arundo Donax, Erianthus Ravennae, Eulalia Japonica Zebrina, Eulalia Japonica Variegata, Gynierum Argenteum and Stipa Pinnata in the perennials.		
Oxalis Tropaeoloides. Dark yellow, brown foliage	.15	1.00
Rosea. Very fine	.25	.25
Alba. White	.25	.25
Valdiviana. Yellow, sweet	.10	.50
Papaver. See Poppy		
Passiflora Grandiflora (Passion Flower), blue	.25	1.00
Gracilis. Ornamental fruits	.10	.75
Incarinata	.10	
Pennisetum Ruppelianum. (Purple Feather Grass)	.10	.30
Longistylum	.10	.30
Pentstemon Hartwegi. Newest, large flowering hybrids	.25	1.80

PETUNIA

Small Single Flowered Sorts

	Trade pkt.	Oz.
Hybrida. Good mixed	\$.10	\$0.60
Hybrida. Finest mixed (part from named sorts)	.10	.80
Hybrida Alba. White	.10	1.00
Blotched and Striped (Inimitable)	.10	.80
Carmen Sylva. Baby blue, with white throat	.15	1.20
Dwarf Inimitable. Blotched and striped	.25	1.50
Editha. A pleasing rose with dark carmine star, veined carmine	.25	
Snowball. Dwarf white	1/2 oz. 35c	.10
General Dodds. Blood-red	.15	1.00
Norma. Blue with white star. Dwarf	.15	
Countess of Ellesmere. Pink with white throat	.10	.60
Venosa. Light red, veined	.10	1.00
Illustris. Carmine rose	.10	.60
Howard's Star. One of the best for hanging baskets	.25	2.40
Rosy Morn	1/2 oz. 30c	.15
Vaughan's Special Dwarf. Mixed, small flowering	.25	3.00

Large Single Flowered Sorts

We call particular attention to our large flowering strains of these which are unsurpassed for size, shape and variety of color.

	Trade pkt.
Large-Flowering, finest mixed	1/2 oz., \$1.60
Fringed, mixed, extra choice	1/2 oz., 1.80
Giants of California, true	1/2 oz., 2.00
Pink	.25
White	.25
Ruffled Giants, mixed	1/2 oz., \$2.00; 1,000 seeds
Triumph of the Giants. The finest strain of single Petunias; the flowers often measure 6 inches across; some of its colors cannot be found in any other mixture.	1,000 seeds .50
German Empress. Bluish white, veined purple	.50
King Edward. Deep blood-red with white center	.50
Balcony Queen. Rich velvety violet with white blotches	.50
Karlsruher Rathaus. Very large flowers, deep violet blue	.25
Victoria. The flowers are of extraordinary size, nicely fringed, white, and brilliant crimson shaded. The throat, widely opened, shows a magnificent net-work on a broad golden-yellow ground.	.25
Fimbriata Nana Mixed. Dwarf large flowering fringed	.30

Vaughan's Best Mixture. Large-Flowering Single Petunias. This mixture is made up by ourselves and includes all the best sorts and colors of the Large-Flowering and Fringed sorts, and the unsurpassed Superbissima varieties with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no Petunia Mixture can produce flowers with as wide a range of colors as our Vaughan's Best.

Trade pkt. (1,000 seeds), 50c; 3 pkts. for \$1.35... 1/2 oz. \$2.00

Large Double-Flowered Sorts

Please note that the smallest and weakest of seedlings of Petunias usually produce the best double flowers. The same is true of the single-flowering sorts, the strong seedlings being inclined to be weedy.

Double large-flowering. Mixed, extra choice. 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; 1/2 oz., \$3.00.	
Double large-flowering. Fringed. Best mixed. 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; 1/2 oz., \$3.00.	
Lady of the Lake, Double-fringed. Pure white. 1,000 seeds, \$1.40; 500 seeds, 75c.	
Double-Fringed Perfection. 10,000 seeds, \$12.00; 1,000 for \$1.50; 500 80c.	
Double-Fringed Pink. 500 seeds, \$1.00.	
Double Liliput. Rose, 1,000 seeds, 50c.	
Double Liliput. Blotched and striped, 1,000 seeds, 50c.	
Vaughan's Special Mixture Double. Extra choice. 1,000 seeds, \$1.50; 500 seeds, 80c; 1/2 oz., \$4.00.	

Pepper, Vaughan's Christmas. Trade pkt., 15c.

Perilla Nankinensis. Trade pkt., 5c; oz., 15c.

Phacelia Tenacetifolia. Blue. Trade pkt., 5c; oz., 15c.

Pheasant's Eye Pink. See Dianthus Plumarius.

PHLOX DRUMMONDI GRANDIFLORA

	Trade pkt.	Oz.
White.		Brilliant rose, darkeye.
Pink.		Yellow.
Scarlet.		Flesh, oz. \$1.50.
Kermesina Splendens.		Chamois Rosa Alba Oculata.
Crimson, White Eye.		Orbicularis Atro-rosea.
Skyblue Striped White.		Orbicularis Purpurea.
Scarlet Striped.		Orbicularis Violacea.
Atro-purpurea Alba Oculata.		
Each of above, except as noted, trade pkt., 10c; 1/4 oz., 30c; oz., \$1.00.		
Rosea Aurea Stellata (Gold Star)	\$.20	
Best large-flowering. Mixed	.10	\$0.80
Drummond. Fine mixed	.10	.70
Star of Quedlinburg (Star Phlox). Mixed	.10	.80
Nana Compacta (Dwarf). Snowball. White	.25	2.00
Fireball	.25	2.00
Cerulea Stellata. A most beautiful sky-blue with white eye	.25	2.40
Cecily. Mixed, best large-flowering Dwarf Phlox	.20	1.40
Crimson white eye	.25	
Rose with white eye	.25	
Mixed	.20	1.80
Hortensia-flowered. Mixed, extra choice	.10	.80
Vaughan's Special Mixture. Includes all the varieties listed and others. (Excepting the Nana Compacta Sorts)	.20	1.40



PRIMULA OBCONICA GRANDIFLORA MAGNIFICA

PRIMULA—Chinese Giant

The finest strain from the very best sources in England.

Trade pkt. of any of the following, 500 seeds, each 50c. 3 for \$1.40.

- Covent Garden White.
 - True Blue. The best blue Primula
 - Chiswick Red. Improved Red.
 - Queen Alexandra. The largest Giant White.
 - Giant Pink. Extremely large petals of great substance.
 - Giant Salmon. Massive heads of flowers of great substance.
 - King George. Beautifully fringed crimson.
 - Crimson King. Deep, rich, crimson, with dark brown eye.
 - Ruby Queen. Fiery, intense scarlet, with bright yellow eye.
 - Delicata. A beautiful soft pink color.
 - Orange King. Orange color in the bud, orange-salmon shade around the edge of terra-cotta petals.
 - Queen Mary. Rose pink.
 - Giant Mixed. Includes this year a number of new shades.
- Vaughan's International Mixture.** This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. We have taken special pains to make this mixture as complete as possible, and unreservedly recommend it to everyone. Pkt. of 500 seeds, 50c; 3 for \$1.40; per 1/4 oz., \$3.50.

PRIMULA—Various Sorts

	Trade pkt
Forbesii. The Baby Primrose..... 1/4 oz., 50c	\$0.25
Rubra.	.25
Kewensis. Large yellow flowers..... 1,000 seeds, 50c	..
Malacoides. An improved Forbesii..... 1/4 oz., 60c	.25
Alba.	.25
Rosea.	.50

PRIMULA OBCONICA

On account of prevailing conditions in Europe, we are not in position to supply this season that superior strain of Primula Obconica which has given such universal satisfaction. What we offer below has been secured from a very reliable French grower and is, we believe, as good Primula Obconica seed as can be obtained this year. This stock will not reach us until about February 20th (excepting those preceded by an X which are ready now).

If we should succeed in getting some of the extra fancy stock (we are making efforts to that effect) we shall advertise it in the trade papers when the stock is received.

	Trade pkt.	Oz.
xGrandiflora. Mixed..... 1/4 oz., \$1.00; 1,000 seeds	\$0.50	..
Bright Rose..... 1/4 oz., \$1.25; 1,000 seeds	.50	..
Kermesina..... 1/4 oz., \$1.25; 1,000 seeds	.50	..
White..... 1/4 oz., 75c	600 seeds	.50
xFire Queen.....	500 seeds	.50
xCoerulea.....	600 seeds	.50
xCrispa Rosea..... 1/4 oz., 85c	500 seeds	.50
Apple-blossom..... 1/4 oz., \$1.00;	500 seeds	.50
xGigantea Rosea. Mixed..... 1/4 oz., \$1.50;	600 seeds	.50

Pyrethrum Parthenifolium Aureum (Golden Feather).....	.10	.30
Selaginoides.....	.10	.40
Rhodanthe. Mixed.....	.10	.40
Manglesi. Rose.....	.10	.50
Maculata. Alba.....	.10	

TYPE OF INTERNATIONAL PRIMULA

POPPY—Papaver

	Trade pkt.	Oz.
Glaucum (Tulip Poppy). Deep scarlet flowers.....	\$0.10	\$0.35
King Edward. Single crimson, black spot.....	.05	.30
Laevigatum. Persian or Firedragon.....	.05	.20
Mephisto. Deep scarlet with blackish violet spots.....	.05	.15
Murselli, fl. pl. Mikado. White, crimson striped.....	.05	.15
Paeoniflorum, fl. pl. Double. White.....	.05	.25
Yellow.....	.05	.25
Pink.....	.05	.25
Scarlet.....	.05	.25
Mixed..... lb., 80c	.05	.15
American Flag. White with scarlet.....	.05	.15
Rhoeas. Fl. pl. Double French mixed.....	.05	.15
Shirley, Shades of pink rose and mixed.....	.05	.15
Santa Rosa, improved Shirley.....	.05	.15
Somniferum, fl. pl. Double Carnation-flowered, mixed..... lb., 80c	.05	.15
Nanum, fl. pl. Cardinale. Scarlet.....	.05	.15
Fl. Pl. White Swan.....	.05	.15
Hansa. Pure white ground color, passing towards the finely slit edge to a deep crimson.....	.05	.15
Umbrosum. Bright vermillion with black spots.....	.05	.15
Single Poppies. Many sorts, mixed..... lb., 80c	.05	.15
Double Poppies. Many sorts and colors, mixed..... lb., 80c	.05	.15
Vaughan's Special Mixture. Single Poppies.....	.10	.25
Vaughan's Special Mixture. Double Poppies.....	.10	.25
Vaughan's Special Mixture. Double and Single.....	.10	.25

PORTULACA

Single, White, Rose, Golden, Scarlet.....	.10	.40
Large-flowering sorts, mixed.....	.10	.40
Parana. Large-flowering, rosy carmine.....	.10	.75
Double large-flowering sorts, finest mixed.....	.25	2.00
White, Pink, Scarlet, Yellow, each..... 1/2 oz. 50c.	.25	....

"VAUGHAN'S SPECIAL MIXTURES"

Means the Best in Existence.

All of "Vaughan's Special Mixtures" are made up by ourselves from separate colors and specially fine strains, combined in desirable proportions. We spare no trouble or expense to secure for them the newest and choicest sorts, the widest possible range of shade and color. "Vaughan's Special Mixtures" are full of life. We pride ourselves upon them, and our customers may depend upon it that any mixture listed as "Vaughan's Special Mixture" is the best of its kind in existence.



VAUGHAN'S GIANT PANSIES

NEW
Early-Flowering
Giant Pansies

THE new strain produces its giant flowers about four weeks earlier than other known types. In the early part of March last year, when the old type pansies hardly showed any bud the plants of the new strain bore from three to five of their giant flowers.

Early Flowering Giant White, Yellow, Light Blue, Dark Blue and Mixed.
Trade Pkt., (500 seeds) 50c.

VAUGHAN'S INTERNATIONAL PANSIES

VAUGHAN'S International Pansy Mixture was first offered by us in 1889. We import from all the best European sources, and personally inspect the fields of French and German specialists. Each year has added to the quality of its flowers and variety of its colors. We buy every year, novelties of known merit to improve the mixture; it is always complete, always the latest and always the best mixture. We add to all Pansy Mixtures which we now buy more than fifty per cent of the choicest named kinds obtainable, each in correct proportion. This is one of the **Specialties** that has established the reputation of Vaughan's Flower Seeds, and one which we maintain most carefully.

Trade Pkt., 50c; ½ oz., \$1.50; ¼ oz., \$5.00; oz., \$10.00.

VAUGHAN'S GIANT PANSY MIXTURE

EMBRACES, besides all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid Cassier strain.

Trade Pkt., 25c; ½ oz., 60c; oz., \$4.00; ¼ lb., \$14.00.

VAUGHAN'S CUT FLOWER MIXTURE

THIS mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of the flowers. Pansies are as easily grown as violets, require less care and bring better results. Trade pkt., 25c; ½ oz., 85c; oz., \$5.00.

PRINCESS PANSIES

OF the Cassier and Masterpiece type, habit remarkably erect, which is its distinguishing characteristic. Extensive range of colors with yellow predominating. Trade pkt., 25c; ½ oz., 75c.

IMPROVED GERMAN MIXTURE

THIS is a mixture of three strains from different German growers and is made up mostly of separate colors, with a sufficiently large percentage of white and yellow. Trade pkt., 10c; ½ oz., 20c; ¼ oz., 35c; oz., \$1.25.

	Trade pkt.	½ oz.	oz.
Adonis, light blue with a white center.....	\$0.10	\$0.25	\$1.80
Andromeda, delicate apple-blossom.....	.15	.35	2.40
Atro-sanguinea, blood red.....	.15		
Aureola, carmine, white stripe.....	.25	.65	5.00
Auricula Colors, metallic shades.....	.10	.25	1.60
Aurora, pure white without blotches.....	.10	.25	1.60
Black, large true black.....	.10	.25	1.60
Beaconsfield, upper petal light lavender; lower ones deep rich purple.....	.10	.25	1.50
Boulogne, Giant mostly 3 and 5 blotched, delicately veined; colors rich and varied.....	.50	2.00	
Bridesmaid, rosy white, dark blotches.....	.15	.35	2.40
Bugnot, shades of red, bronze and reddish cardinal.....	.15	.50	3.40
Cardinal, brightest red.....	.15	.35	2.40
Cassier, 3 and 5 spotted, an A1 strain.....	.15	.35	2.40
Comet, porcelain white with fine blue stripes on lower petals.....	.15	.30	2.00
Diana, same color as Marechal Niel rose.....	.10	.25	1.60
Emperor Francis Joseph, pure white with a large blotch of brilliant violet blue on each petal.....	.20	.50	
Emperor William, dark navy blue.....	.10	.25	1.40
Eros, deep velvety brown, edged golden.....	.10	.25	1.60
Fiery Faces, very rich scarlet, with a gold edge and yellow center.....	.10	.25	1.60
Freya, deep purple violet, with white margin.....	.10	.25	1.60
Golden Queen, clear golden-yellow.....	.10	.30	2.00
Indigo King, indigo blue.....	.10	.25	1.40
Mad Perret, lovely shades of pink and rose.....	.10	.25	1.60
Masterpiece—Giant Curled or Spencer. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades.....	.25	.75	5.00
Mauve Queen, a most pleasing mauve.....	.10	.25	1.80

	Trade pkt.	½ oz.	oz.
Minerva, bright red ground color, each petal marked with a large violet blotch.....	\$0.50		
Orchid-Flowered, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge.....	.20	\$0.35	\$2.50
Orchid Flowered Almond Blossom, delicate rose.....	.20	.40	3.00
Orchid Flowered Mammoth, an odd combination of light greenish yellow ground, with deep purple blotches.....	.20	.40	3.00
Orchid Flowered Superba, this is an improvement on the original Orchid Flowered mixed, containing light shades not known so far.....	.15	.35	2.60
Paris Market, an improved strain of Trimardeau, with better flowers and more compact habit.....	.10	.20	1.40
Pink, lovely shades of pink, same as Hydrangea.....	.15	.30	2.00
President Carnot, five blotched white.....	.20	.40	3.00
President McKinley, five blotched yellow.....	.25	.55	4.20
Pretiosa, a very large blotch of deep violet with pure white edge.....	.15	.50	2.60
Prince Henry, darkest blue.....	.10	.25	1.60
Psyche, the five velvety violet blotches are surrounded by broad white edge.....	.20	.50	3.50
Purple, very large, rich deep purple.....	.10	.25	1.80
Raphael, blue veins and violet blotches on white ground.....	.50		
Rosy Morn, a bright purplish crimson margined with a clear white edge.....	.15	.30	2.00
Ruby Red.....	.15	.30	1.80
Siegfried, 5 spotted with a clear white margin. The colors are rich brown shades.....	.25	.50	
Striped, mahogany striped and flaked white.....	.10	.25	1.40
Trimardeau, mixed.....	.10	.20	1.00
Victoria, claret red.....	.15	.30	2.00
Violet Blue, a very pleasing shade.....	.10	.25	1.40
Volcano, red flowers, each petal being marked with a very large dark blotch.....	.15	.30	2.00
White, very large, with violet eye.....	.10	.25	1.60
Yellow, immense flowers with dark eye.....	.10	.25	1.60



SCABIOSA—Double Large Flowering

SCHIZANTHUS—Garaway's Large Hybrids

STOCKS—Beauty of Nice

RICINUS

	Trade pkt.	Oz.
Zanzibariensis, mixed.....lb., \$1.00	\$0.05	\$0.10
Zanzibariensis Enormis.....	.05	.15
Borbonienseis Arboreus, Green foliage.....lb.,	80c	.05
Sanguineus, Green leaved, red stems and seeds.....lb.,	50c	.05
Cambodgensis. Very dark.....lb.,	80c	.05
Panormitanus, Bronze leaved, blue stems.....	.10	.20
Laciniatus Foliage deeply cut.....	.10	.10
Gibsoni, Mulberry colored foliage.....lb.,	80c	.05
Mixed, many kinds.....lb.,	50c	.05

Rosa Polyantha Nana.....	.35	2.40
Rudbeckia Bicolor Superba, large.....	.10	.30
Bicolor Superba, semi-plena.....	.10	.60

SALPIGLOSSIS

Large-Flowering, mixed extra choice.....	.10	.60
Superbissima (Emperor). Crimson.....	1/8 oz., 25c	.10
Faust. Black.....	1/8 oz., 25c	.10
Lilac and Gold.....	.25	.10
Pink.....	1/8 oz., 25c	.10
Velvety Violet.....	1/8 oz., 25c	.10
Golden Yellow.....	1/8 oz., 25c	.10
Emperor. Mixed, very fine.....	.15	.80
Gloxiniiflora. Mixed.....	1/8 oz., 40c	.15
Vaughan's Special Mixture.....	.25	2.00

SALVIA

Sp. endens (Scarlet Sage).....lb., \$16.00	.15	1.25
Splendens Clara Bedman or Bonfire.....	.25	2.00
Drooping Spikes. Very fine.....	.25	2.00
Fireball. Dwarf.....	1/4 oz., 75c	.25
Maroon Prince.....	.25	3.00
Zurich. Very dwarf and early.....	.25	3.00
Corceina, Scarlet, annual.....	.10	.40
Parinacea, Blue.....	.15	1.00
Horminum Violacea (Clary).....	.05	.20

Sanvitalia Procumbens fl. pl.....	.15	.80
Saponaria Multiflora Calabrica Red.....	.10	.30
Vaccaria Rose, fine for cutting.....	.05	.20

SCABIOSA

Double Dwarf, mixed.....	.10	.40
Large Flowering, Double Tall mixed.....	.10	.40
Atr-purpurea Major, Tall mixed.....	.05	.30
Snowball. Best double white.....	.10	.50
Double Fiery Scarlet.....	.10	.60
Black Prince.....	.10	.60
Cherry Red.....	.10	.60
Flesh.....	.10	.60
Mauve.....	.10	.60
Yellow (minor aurea pl.).....	.05	.35

Schizanthus. (Butterfly Flower) mixed.....	.05	.15
Wisetonensis.....	1/8 oz., 30c	.15
Garaway's Large Flowering Hybrids. A grand strain producing large flowers with handsome markings on white, buff, brilliant rose, blue or purple grounds.....	1,000 seeds, \$1.00	
Sedum Coeruleum (Stone Crop).....	1/4 oz., 60c	.15
Senecio. Elegans fl. pl., double mixed.....	.10	.50
Sensitive Plant (Mimosa Pudica).....	.10	.40
Shamrock.....	.10	.50

	Trade pkt.	Oz.
Silene Pendula Alba.....	\$0.05	\$0.15
Pendula Rosea.....	.05	.15
Armeria (Catchfly), mixed.....	.05	.15
Smilax. New crop.....lb.,	\$3.20	.10
Snaptadragon. See Antirrhinum.....		.30
Solanum Capsicastrum Nanum, (Jerusalem Cherry).....	.10	.30
Capsicastrum Melvini, better than above, plants smaller, berries pointed and do not drop easily.....	.25	
Statice Sinuata. Blue, fine cut-flower; used largely in London.....	.05	.20
Sinuata Pride of Chamois.....	.10	
Sinuata Rosea.....	.10	.30
Bonduelli, Golden yellow.....	.10	.30
Suworowie, Russian. Flowers bright rose color.....	.25	1.40
Stevia Serrata. White, fine cut-flower.....	.15	.80
Lindleyana, white, better than Serrata in color and foliage.....	.15	

STOCKS

DOUBLE LARGE FLOWERING DWARF GERMAN TEN WEEKS

Canary Yellow	Dark Blue	Crimson	Brilliant Rose
Light Blue	Blood Red	White	Flesh
Each of above, trade pkt., 25c; 1/8 oz., 40c. 1/4 oz., 75c;			
Collection, One Trade pkt., each of the above 8 for \$1.50.			
Mixed, all colors. Extra Choice.....			

GIANT PERFECTION—Cut and Come Again

If sown in March or April these will begin flowering in July and continue until fall. They throw out numerous side branches. A splendid variety for cutting.

Brilliant Lilac	Light Blue	Flesh
White (Princess Alice).	Dark Blue	Canary Yellow
Pink	Scarlet	

Price, each of above, trade pkt., 25c; 1/8 oz., 40c.

Pure White.....	1/8 oz.,	\$0.40	\$0.25	\$3.00
Gold Ball. Yellow.....	1/8 oz.,	.40	.25	3.00
Lavender.....			.25	...
Rose.....			.25	...

Column Gloria. Shining blood red..... .25 4.00

Mammoth White Column. Of luxuriant growth, attaining in the open ground a height of 3 feet, and producing only a single sturdy spike of bloom, closely furnished with enormous faultless, double flowers of purest white..... 1/8 oz., 50c .25 3.40

Crimson Column.....	1/8 oz., 50c	.25
Rose Column.....	1/8 oz., 50c	.25

BEAUTY OF NICE

Early Large Flowering, Winter

Pink.....	1/4 oz., 60c	.25	2.20
Mont Blanc.....	1/8 oz., 40c	.25	2.50
Crimson.....	1/8 oz., 35c	.15	2.50
Empress Augusta Victoria, Silvery lilac.....	.25		
Old Rose Improved.....	.25		
Dark Violet.....	.25		
Cote d'Azur. Blue.....	1/8 oz., 40c	.25	
Queen Alexandra. Lilac rose.....	1/8 oz., 40c	.25	2.50
Monte Carlo. Yellow.....	1/8 oz., 45c	.25	3.00
Abundance. Brilliant lilac rose.....	1/8 oz., 40c	.25	2.80
Beauty of Nice. Mixed.....	.25	2.40	
EMPEROR or Winter. White, Pink, Crimson, Mixed, ea.,	1/8 oz., 70c	.25	4.50
Empress Elizabeth. Brilliant carmine rose.....	1/8 oz., 75c	.25	
Large-Flowering Winter, White Lady.....	1/8 oz., 75c	.50	

Streptocarpus. Vaughan's Giant Hybrids.....	.25	
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Spencer Varieties

Afterglow. Bright violet standards shaded rosy amethyst, Oz. 1/4 lb. Lb.			
wings paler blue, waved; requires shading.....	\$0.25	\$0.75	\$3.00
Agricola. Faint lavender and blush.....	.30	.85	3.20
America. White ground, heavily striped and flaked with bright crimson scarlet.....	.15	.50	1.80
Apple Blossom. Standard very bright rose, wings primrose with a flush of rose tint.....	.15	.50	1.80
Asta Ohn. A soft pinkish lavender self. Flowers very large and beautifully waved.....	.15	.50	1.80
Aurora. Flowers white, mottled and flaked with bright orange pink.....	.15	.55	2.00
Barbara. Salmon.....	.40	1.50	6.00
Bertrand Deal (Improved). Rosy mauve.....	.20	.65	2.60
Blanche Ferry. A giant type of Spencer form, with rose standard, and white wings suffused and tinted with light pink.....	.15	.55	2.00
Blue Picotee. White, edged violet.....	.25	.85	3.40
Captain of the Blues. Pure purple, the margin of the petals is marbled. Very large and distinct.....	.20	.65	2.40
Chas. Foster. Pale blush pink, flushed lavender.....	.35	1.25	5.00
Clara Curtis. A beautifully waved cream of good substance, usually has four blossoms on a stem.....	.15	.45	1.80
Countess Spencer. The original giant flowered Spencer, with finest waved standard and wings clear pink, deepening somewhat towards the edge, but almost self colored.....	.15	.55	2.00
Dainty. White ground, with beautiful picotee edge of rose pink, splendid form.....	.20	.65	2.40
Dobbie's Cream. Deep cream or primrose, waved.....	.15	.55	2.00
Dobbie's Sunproof Crimson......	.25	.85	3.40
Doris Usher. Apricot and buff.....	.25	.85	3.40
Earl Spencer. Rich orange and salmon.....	.20	.70	2.80
Edith Taylor. Bright salmon rose.....	.20	.70	2.80
Edrom Beauty. Salmon orange.....	.20	.60	2.20
Elfrida Pearson. Large pale pink flower, the buds and young flowers having a distinct tint of buff.....	.20	.70	2.80
Empress Eugenie. Light gray flaked with lavender.....	.25	.85	3.40
Ethel Roosevelt. Cream ground, daintily striped with soft crimson.....	.15	.55	2.20
Evelyn Hemus. Cream with a picotee edging of terra cotta pink.....	.20	.60	2.40
Fiery Cross. Intense orange scarlet. Trade Pkt., 1/4 oz., 50 cents.....	.15	.50	2.00
Flora Norton. Light blue.....	.15	.50	2.00
Florence Morse. Standard richly flushed with a beautiful distinct shade of pink; wings soft blush pink.....	.15	.50	1.80
Florence Nightingale. A very large, finely waved bluish lavender.....	.20	.60	2.40
George Herbert. Rose crimson, suffused with magenta and showing veins in wings.....	.15	.50	1.80
Helen Lewis. Blooms large orange salmon with pink, especially bright orange standard.....	.15	.50	1.80
Hercules. A pale rosy pink flower of giant size; this is really a giant type of the Countess Spencer.....	.20	.80	3.00
Illuminator. Rich salmon pink.....	.25	1.00	
King White. Produces gigantic flowers absolutely pure white. The standard is of finest form, decidedly frothed and waved, and terminates beautifully at the throat. Wings large, waved and gracefully cover the keel.....	.20	.65	2.50
King Edward VII. The best pure red Spencer, very large, with especially immense wings.....	.15	.50	2.00
Margaret Atlee. Rosy salmon pink on a creamy buff ground, immense wavy standard inclined to double.....	.20	.70	2.80
Margaret Madison. A beautiful self colored azure blue.....	.20	.75	3.00
Marie Corelli. A bright glowing crimson, almost a self color.....	.20	.60	2.40
Maud Holmes. Rich crimson Spencer, fine large flower and quite sunproof.....	.15	.50	1.80
May Campbell. Standard and wings marbled and veined carmine on cream ground.....	.20	.75	3.00
Miriam Beaver. Light apricot and buff.....	.25	.90	3.60
Mrs. A. Ireland. Standard bright rose pink, with creamy base, wings bluish.....	.15	.55	2.20
Mr. C. W. Breadmore. Buff ground, edged with pink.....	.20	.60	2.40
Mrs. Cuthbertson. Standard rose pink, wings nearly white; improvement on Blanche Ferry.....	.20	.60	2.40
Mrs. Hugh Dickson. A light salmon pink on cream ground, strong grower, throws four flowers to a stem.....	.15	.50	2.00
Mrs. Routzahn. Buff or apricot ground flushed and suffused with delicate pink.....	.15	.50	2.00
Mrs. Townsend. White, suffused and edged with blue.....	.20	.60	2.40
Nubian. Fine chocolate color.....	.20	.60	2.40
Othello. Of immense size, with large drooping wings, rich maroon. One of the best dark sweet peas.....	.15	.55	2.20
Primrose. Deep primrose or creamy yellow.....	.15	.45	1.80
Rainbow. Soft rose color in fine hair lines on ivory white.....	.20	.65	2.60
R. F. Felton. Lilac standard, grey wings.....	.40	1.50	
Robert Sydenham. Rich orange self.....	.35	1.25	5.00



Rosabelle. A very fine large rose-colored flower, giant size and a strong grower producing abundance of sprays of four.....	Oz. 1/4 lb. Lb.		
	\$0.20	\$0.65	\$2.60
Royal Purple. Rich purple.....	.35	1.25	5.00
Senator. Claret and chocolate stripe on French grey ground, large and most distinct.....	.15	.50	2.00
Stirling Stent. A deep salmon colored flower; less influenced by weather than any other variety of its class.....	.20	.70	2.80
Tennant. Purplish mauve, a large, fine flower, and a good grower.....	.20	.60	2.40
Thomas Stevenson. Bright orange scarlet, almost a self.....	.15	.55	2.20
Vermilion Brilliant. A brilliant scarlet Spencer of splendid form.....	.20	.70	2.80
Wedgwood. A lovely blue self.....	.20	.75	3.00
White. Flowers very large and of magnificent Spencer waved form. Stems as a rule carry four blossoms.....	.15	.45	1.80

VAUGHAN'S FLORIST'S MIXTURE OF SPENCER VARIETIES.
In offering this mixture we are giving our customers the cream of the commercial varieties, and are confident it will please those who desire a mixture of the self colored ruffled sorts with the light shades predominating.....

	.20	.60	2.40
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Inoculate Sweet Peas with

Insure a
good yield
of strong
hardy plants



Life and health
of bacteria
guaranteed by
Armour
Fertilizer works
for six months
from date
marked on can

"Nitragin" supplies you with billions of nitrogen-gathering germs, packed in proper food to keep them alive, active and healthy. Get the original pure culture—a granular medium, packed in ventilated can, bearing the Armour Oval Label.

DIRECTIONS FOR USING. Use a clean dish holding about one quart. In this put a quarter pint of clear pure water. Empty contents of garden size can into the water, stir thoroughly until well mixed. Pour mixture over the seeds and with the hands stir until every seed is moistened with the mixture. Then spread seeds out on clean table to dry. When dry, plant as usual and as soon as possible after treating. Do not expose the seeds to the direct rays of the sun after treatment and plant seeds on a cloudy day as the sunlight kills the nitragin germs.

Garden Size Can, 50c.

Peas



Early Flowering Sorts

New Early Flowering Long Season Spencers

The originator says: "One thing we are absolutely sure of is that these we are offering have come absolutely true for three consecutive years."

Early Morning Star The color is a deep orange scarlet or flame color in standard, with rich orange pink wings. The flower is practically the same color as the late flowering Spencer "Dobbie's Thomas Stevenson." It does not burn badly out in the open and under glass will be magnificent. The flowers are large and of best Spencer form and borne in threes and fours in wonderful profusion. Under artificial light it is superb. 25 Seeds, 25c; Trade pkt. (¼ oz.) \$1.25; oz. \$4.50 net.

Early Song Bird We are sure this will be the leading pale pink for Florists. The flower is the same color as "Florence Morse Spencer" and a bit lighter than "Elfrida Pearson". It has the same excellent form and features of Mrs. Hugh Dickson but is on white ground. The placement of the flowers is splendid for packing and the flowers are borne on long stems in threes and fours. When in full growth it seems as though every stem carried four large blossoms. 25 Seeds, 25c; Trade pkt. (¼ oz.) \$1.00; oz. \$3.50 net.

Early Melody This is a deeper shade of pink than "Early Song Bird" on white ground, closely resembling "Countess Spencer" and near "Hercules". It might be described as rose pink on white ground. The effect when bunched is most pleasing. It is very floriferous. The flowers are borne on long stems and mostly four large well-waved blossoms to each stem. 25 Seeds, 25c; Trade pkt. (¼ oz.) \$1.00; oz. \$3.50 net.

Early Spring Maid The color is light pink on a cream ground and the blossoms have the same splendid characteristics of "Mrs. Hugh Dickson" for a florist's flower.

It is a most effective flower and carries a great wealth of blossoms borne in fours on long stems. There is no Early Spencer cream pink which is as attractive as "Early Spring Maid." 25 Seeds, 25c; Trade pkt. (¼ oz.) 85c; oz. \$3.00 net.

Early Snow Flake This is the best Early Flowering White Seeded Spencer. The blossoms are very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems. 25 Seeds, 25c; Trade pkt. (¼ oz.) \$1.25; oz. \$4.50.

Early Heather Bell This will be one of the most popular shades with all Florists as it will be so useful for making up for any occasion. The flowers are very large, borne in fours and threes on long stout stems and are of beautiful bold Spencer form. The color is a rich but pleasing mauve, but after standing in water the color becomes a beautiful mauve lavender. 25 seeds, 25c; Trade pkt. (¼ oz.) \$1.25; oz. \$4.50 net.

Unwin and Grandiflora Types

	Oz.	¼ lb.	Lb.
Blanche Ferry. Pink and white.....	\$0.10	\$0.20	\$0.60
Captain of the Blues. Purplish mauve.....	.10	.20	.70
Dainty. White, with pink edge, unique.....	.10	.20	.60
Dorothy Eckford. One of the best whites.....	.10	.20	.60
Emily Henderson. White, early and free.....	.10	.20	.60
Frank Dolby. Largest and finest pale blue.....	.10	.35	1.25
Flora Norton. A very bright blue.....	.10	.25	.80
Gladys Unwin. Pale rosy pink.....	.10	.30	1.00
Helen Pierce. Blue, with dark grain markings.....	.10	.25	.80
Henry Eckford. Of extraordinary orange color.....	.10	.30	1.00
Hon. Mrs. E. Kenyon. Yellow.....	.10	.20	.70
King Edward VII. Bright red.....	.10	.20	.60
Lady Grisell Hamilton. Lavender.....	.10	.20	.60
Lord Nelson. Deeper and richer than Navy Blue, same as Brilliant Blue.....	.10	.20	.60
Lottie Eckford. White suffused lavender.....	.10	.20	.60
Lovely. Soft shell pink.....	.10	.20	.65
Mrs. Geo. Higginson, Jr. Delicate light blue.....	.10	.25	.80
Miss Willmott. Richest orange pink, shaded rose.....	.10	.20	.70
Navy Blue. Deep violet blue.....	.10	.20	.70
Nora Unwin. Giant white.....	.10	.25	.90
Prima Donna. Soft pink.....	.10	.20	.65
Queen Alexandra. Giant size, scarlet.....	.10	.20	.70
Saint George. Brilliant orange salmon.....	.10	.35	1.25
Salopian. One of the best of the dark bright reds.....	.10	.20	.60
Shasta. Pure white, open form.....	.10	.20	.75
White Wonder. The many-flowered white.....	.10	.20	.70

Sweet Peas In Mixture

	Oz.	¼ lb.	Lb.
VAUGHAN'S PRIZE MIXTURE. This mixture contains the cream of the new and standard sorts, including some of the new Spencer varieties. It is made up entirely of separate named sorts, carefully proportioned as to its composition.....	.10	.25	.80
VAUGHAN'S FLORISTS' MIXTURE OF SPENCER VARIETIES. This is a mixture made by ourselves of light-colored varieties, suitable for florists' cut-flower trade. It is a very carefully proportioned mixture and gives satisfaction.....	.20	.60	2.40
ECKFORD MIXTURE. This mixture contains over thirty varieties, including some of the novelties of 1916 and other choice sorts 10 lbs., \$4.50.....	.15	.50	
MIXED. All colors 10 lbs., \$4.00.....	.15	.45	

WINTER FLOWERING—Spencer Type

Trade Packets contain one-quarter ounce

	Trade Pkt.	Oz.	Lb.
Mrs. A. A. Skaach. Flowers bright shell pink.....	\$0.20	\$0.65	\$8.00
Mrs. J. Manda. Light shell pink, extra long stems.....	20	65	8 00
Mrs. Woodrow Wilson. Appleblossom pink.....	25	80	
Mrs. William Sim. Salmon pink.....	20	65	8 00
Mrs. M. Spanolin. Black-seeded white.....	20	65	8 00
Pink and White. Blanche Ferry type.....	25	1 00	14 00
President Woodrow Wilson. Magenta rose.....	25	80	
Selma Swenson. Clear light soft pink.....	20	65	8 00
Venus. Standard white, slightly blushed pink wings.....	20	65	8 00
White Orchid. White flowers of good substance.....	20	65	
Yarrowa. The color on opening is rose, changing as the flower develops to a light pink standard, tinted buff with blush wings.....	20	65	8 00
MIXED. Winter Flowering Spencers.....	20	65	8 00

WINTER FLOWERING—Unwin Types

	Oz.	¼ lb.	Lb.
Blue Jay. Bright blue self color.....	\$0.35	\$1.25	\$5.00
Lavender Nora. Most pleasing lavender, long stems, a splendid commercial variety.....	20	75	....

WINTER FLOWERING—Grandiflora Types

	Oz.	¼ lb.	Lb.
Canary Bird. Early yellow.....	\$0.10	\$0.35	\$1.20
Christmas Countess } Sky blue.....	10	35	1 20
Mrs. C. H. Totty }			
Earliest of All. } Pink and white.....	10	30	1 00
Christmas Pink }			
Christmas Meteor. Brilliant red.....	10	30	1 00
Christmas Prima Donna } Daybreak pink.....	10	30	1 00
Mrs. F. J. Delansky. }			
Christmas White } Pure white.....	10	30	1 00
Mont Blanc }			
Florence Denzer. }			
Mrs. Alexander Wallace. Lavender.....	10	30	1 00
Mrs. E. Wild. Bright rose.....	10	35	1 25
Mrs. W. W. Smalley } Salmon pink.....	15	40	1 40
Mrs. William Sim. }			
Snowbird. } Black-seeded white.....	10	35	1 25
Burpee's Earliest White }			
Mrs. Geo. Lewis. Black-seeded white.....	10	30	1 00
Le Marquis. Navy blue.....	10	30	1 20
MIXED. Winter-Flowering Grandiflora Type.....	10	30	1 00



VERBENA—Vaughan's Best Mixture



ZINNIA—Vaughan's Giant-Flowered



VINCA ROSEA

SUNFLOWER

	Trade pkt.	Oz.
Miniature Sunflower (Cucumerifolius)	\$0.05	\$0.25
Cucumerifolius Stella	.05	.25
Orion	.05	.25
Double Hybrids	.10	.40
Purpureus	.10	.60
Mixed Varieties	.10	.30
Annus Purpureus (Red Sunflower)	.10	.50
Argyrophyllus (Silver-leaved)	.05	.15
Californicus, fl. pl. Double Californian	.05	.15
Globosus Fistulosus, fl. pl. Fine double	.05	.15
Double Dwarf (Nanus fl. pl.)	.05	.15
Double Chrysanthemum-Flowered	lb., \$1.20	.05

Swainsonia Grandiflora Alba	250 seeds, 35c	
Thunbergia. Mixed	.10	.50
Torenia Fournieri Grandiflora	1/4 oz., 40c	.10
White Wings	1/4 oz., 40c	.10
Bailoni	.25	

VERBENA

Mammoth. Mixed	.10	.90
White. Extra choice	.10	1.00
Purple shades	.10	.90
Striped on Red Ground	1/4 oz., 40c	.15
Italian Striped	1/4 oz., 25c	.10
Aurora Borealis. Fiery-red. Very fine		Sold out.
Commandant Marchand. Dark purple. Especially good	.25	
Defiance. Brilliant scarlet, true	.10	1.00
Firefly. Brilliant scarlet, white eye		Sold out.
Hybrida Gigantea. A mixture of a new Giant strain in which red shades with a white eye predominate		Sold out.
Auricula-Flowered. Mixed	.10	.80
Mayflower. Beautiful pink	.10	1.00
Carmine with White Eye		Sold out.
Violet with White Eye		Sold out.
Dark Blue with White Eye	.10	.80
Lutea. Yellow	.10	.80
Mixed, extra choice	.10	.80
Nana Compacta. Dwarf mixed	.15	1.25
Venosa	.10	.80
Lemon (Citriodora)	1/4 oz., 60c	.25
Erinoides (Moss Verbena). Purple	.10	.50
White	.10	.60
Vaughan's Best Mixed. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Mayflower, the best European introductions of last year, all grown separately, and mixed in the right proportion.		
Trade pkt., 25c; 1/4 oz., 50c; oz., \$2.00; 2 ozs., \$3.50.		

"Last year I purchased among other seeds some assorted Snapdragons. The plants proved very fine and the flowers large and beautifully colored."

J. MOFFITT, Piedmont, Cal.

VINCA

	Trade Pkt.	Oz.
Vinca Rosea. Mixed	\$0.10	\$0.60
Rosea Pink	.10	.60
Fl. Albo. White with pink eye	.10	.60
Alba Pura. Pure white	.10	.60
Delicata. Soft pink (new)	.15	1.00
Viscaria Cardinalis	.10	
Mixed	.05	.20
Virginia Stocks. Mixed	.05	.15
Xeranthemum. Double mixed	.10	.40
Zea Japonica (Variegated Corn)	lb., 60c	.05
Japonica Quadricolor Perfecta	.05	.15

ZINNIA

Elegans. Double White, Scarlet, Golden Yellow, Rose, Flesh and Crimson	each	.10	.30
Black Knight		.10	.50
Burnt Orange		.15	
Fleshy White (Apple Blossom)		.15	
Salmon rose		.15	
Elegans, fl. pl. Double mixed	lb., \$2.50	.05	.25
Pumila fl. pl., Mixed. Double dwarf, extra choice		.10	.40
Alba plena. Snowball		.10	.50
Coccinea plena. Fireball		.10	.50
Rosea plena. Pinkball		.10	.60
Aurea plena. Goldenball		.10	.50
Robusta. Plenissima Mixed. Double, extra large		.10	.50
Queen Victoria. White		.10	.60
Colossal White		.10	1.00
Golden Yellow		.10	1.00
Sulphur Yellow		.10	1.00
Flesh color		.10	1.00
Crimson		.10	1.00
Scarlet		.10	1.00
Purple		.10	1.00
Violet		.10	1.00
Vaughan's Special Mixture. Colossal varieties		.10	.85
Zebra or Carnation Striped		.10	.50
Crested and Curled		.10	.60
Double Pompon (Darwin), mixed		.10	.40
Lilliput. Mixed		.10	.50
Scarlet Gem		.15	
White Gem		.15	
Golden Gem		.15	
Gracillima fl. pl. Coccinea (Red Riding Hood)		.10	.90
Mexicana (Haageana) fl. pl.		.10	.60
Hybrida. New Mexican Hybrids		.15	

Sweet Peas for the past three summers bought of you were surpassingly lovely and the admiration of all passers-by. The Spencers in particular.

J. J. DOYLE, Connersville, Ind.



AQUILEGIA—Columbine



CAMPANULA—Canterbury Bell



SHASTA DAISY

Vaughan's "FIREBIRD" is the most notable Canna since we distributed King Humbert. Your best customers must have it. Call on us for all Cannas.

SEEDS of BIENNIALS and HARDY PERENNIALS

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
Acanthus Latifolius, very ornamental.....	\$0.05	\$0.15	Aster , Perennial Mixed (Michaelmas Daisy).....	\$0.10	\$0.80
Mollis, fine foliage.....	.05	.15	Large Flowering.....	.25	1.60
Achillea Ptarmica, fl. pl., The Pearl.....	$\frac{1}{8}$ oz., 25c	3.60	Alpinus, dwarf species, purple flowers.....	.10	
Ageratum, yellow.....	.15		Speciosus, rich purple.....	.35	
Aconitum Napellus (Monk's Hood), blue.....	$\frac{1}{4}$ oz., 25c	.80	Bessarabicus, deep blue.....	.15	
Wilsoni.....	$\frac{1}{8}$ oz., .30c	.15	Novae Angliae, purplish blue.....	.20	2.00
Fischeri	$\frac{1}{4}$ oz., 50c	.15	Ptarmicoides, pure white.....	.25	1.20
Adenophora Potaninii, light blue.....	.10		Subcoeruleus.....	.20	
Adlumia Cirrhosa (Allegheny Vine).....	$\frac{1}{4}$ oz., 80c	.15	Townshendi, pinkest lilac.....	.25	2.40
Adonis Vernalis, bright yellow.....	.10	.60	Auricula , extra choice mixed.....	$\frac{1}{8}$ oz. 75c	.25
Agathe a Coelestis (Blue Daisy).....	.10	1.00	Baptisia Australis (False Indigo), blue.....	.10	.50
Agrostemma Coronaria, mixed.....	.05	.20	Bellis or Double Daisy, Vaughan's Mammoth Mixture.....	.25	2.40
Flos Jovis, pink.....	.05	.15	Vaughan's Mammoth, White.....	$\frac{1}{8}$ oz., 50c	.25
Alyssum Saxatile Compactum, yellow.....	.10	.40	Vaughan's Mammoth, Pink.....	$\frac{1}{8}$ oz., 50c	.25
Ampelopsis Veitchii (Boston or Japan Ivy).....	lb., \$2 20	.05	Double Extra Choice, mixed mixed.....	$\frac{1}{8}$ oz., 25c	.15
Anchusa Angustifolia.....	.10	.35	Longfellow, dark pink.....	$\frac{1}{8}$ oz., 30c	.15
Italica, Dropmore variety.....	.25	1.75	Snowball, double white.....	$\frac{1}{8}$ oz., 30c	.15
Italica, Opal, pale blue.....	.50		Monstrosa, White, giant double.....	$\frac{1}{8}$ oz., 75c	.25
Anemone Sylvestris, white.....	.25	1.80	Pink, giant double.....	$\frac{1}{8}$ oz., 75c	.25
Coronaria, mixed.....	.10	.40	Double Rosy White, quilled.....	.25	
St. Brigid's Hybrids.....	.20	1.50	Double red.....	.25	
Pulsatilla, violet lilac.....	.15	1.00	Betonica Grandiflora Superba, deep purple.....	.25	1.50
Anthemis Tinctoria (Golden Marguerite).....	.10	.60	Bocconia Japonica (Plume Poppy), fine foliage plant.....	.10	.50
Kelwayi, yellow.....	.10	.40	Boltonia Asteroides, white.....	.20	2.00
Aquilegia Canadensis, scarlet and yellow.....	.25	1.80	Latisquama, delicate pink.....	.20	2.00
Chrysantha (Golden Columbine).....	.25	2.00	Bupththalmium Cordifolium, yellow.....	.10	.50
Chrysantha Grandiflora Alba, white.....	.25	2.00	Salicifolium, yellow.....	.10	.60
Fl. Pleno, double.....	.25	2.00	Calampelis Scaber.....	.10	.50
Coerulea , Rocky Mountain Columbine.....	.25	2.00	Campanula Carpatia (Hare Bell).....	.10	.60
Hybrida (Haylodgensis).....	.15	1.50	Carpatia Alba, white.....	.10	.60
Rose Queen, pink.....	$\frac{1}{8}$ oz. 75c	.25	Crystallocalyx, blue.....	.25	
Blue Shades.....	$\frac{1}{8}$ oz. 60c	.25	Fragilis.....	$\frac{1}{8}$ oz. 50c	.25
Candidissima, snow white.....	$\frac{1}{8}$ oz. 50c	.25	Glomerata Dahurica, dark purple.....	.25	
Pink Shades.....	$\frac{1}{8}$ oz. 60c	.25	Speciosa Superba.....	$\frac{1}{8}$ oz. 75c	.25
Nivea Grandiflora, large white.....	.05	.40	Grandis, blue.....	.25	
Skinneri, scarlet tipped green.....	$\frac{1}{8}$ oz. 60c	.25	Lactiflora Alba.....	.25	
Vervaeana Atrorivacea Plenissima, double dark violet.....	.10	.80	Alba Magnifica, new.....	$\frac{1}{8}$ oz. \$1.00	.25
Vulgaris Alba Plena, double white.....	.10	.50	Coerulea.....	$\frac{1}{8}$ oz. 35c	.15
Fl. Pl., double mixed.....	.05	.40	Macrantha, blue, large flowers.....	.05	.30
Single mixed.....	.05	.30	Medium (Canterbury Bell), single mixed.....	.05	.25
Truncata , orange scarlet with yellow.....	.25		White, Blue, Striped or Pink.....	each	.10
Scarlet and Pink Shades.....	$\frac{1}{8}$ oz. \$1.00	.25	Double mixed.....	.15	.80
Long Spurred, Mrs. Scott Elliot's strain.....	$\frac{1}{8}$ oz. \$1.00	.35	Double and Single mixed.....	.10	.60
Long Spurred varieties.....	.15	1.00	Calycanthema (Cup-and-Saucer), choice mixed.....	.15	1.20
Vaughan's Special Mixture	$\frac{1}{4}$ oz. 75c	.25	Calycanthema, Pink, Striped, Blue, White.....	each	.20
Arabis Alpina (Alpine Rock-Cress), white, sweet scented.....	.10	.35	Præcox (early flowering) white.....	.15	
Grandiflora Superba.....	$\frac{1}{8}$ oz. 30c	.10	Blue.....	.15	
Arenaria Caespitosa, pure white, trailing.....	.25		Rose.....	.15	
Montana.....	.25		Mirabilis, beautiful blue.....	1,000 seeds, 50c	
Aristolochia Siphio (Dutchman's Pipe).....	.10	.60	Persicifolia Grandiflora Alba; white, excellent cut flowers.....	.20	1.60
Armeria Maritima (Cushion Pink), purple.....	.15	1.40	Coerulea, blue.....	.20	1.60
Formosa (Sea Pink).....	.10	.40	Mixed.....	.15	1.40
Lauchea, crimson flowers.....	.25	2.00	Moerheimi, double white.....	$\frac{1}{8}$ oz., \$1.50	.50
Artemisia Lactiflora, pure white.....	.50		Pyramidalis, blue.....	.15	1.00
Arundo Donax, Ornamental Grass.....	.10	.40	Alba, white.....	.10	.80
Asclepias Tuberosa, orange.....	.25	2.00	Trachelium, blue.....	.10	.60
Asperula Odorata (Woodruff or Waldmeister).....	.15	.75	Perennial varieties, mixed.....	.15	1.20
Asphodelus Luteus, fragrant yellow flowers.....	.15				



DIGITALIS (Fox Glove)



HOLLYHOCKS



DELPHINIUM (Larkspur)

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade Pkt.	Oz.		Trade pkt.	Oz.
Candytuft Sempervirens (Hardy Candytuft). White.....	\$.025	\$2.00	Dianthus Barbatus (Sweet William).		
Gibraltarica. Large flowers, lilac, shading to white.....	.25	1.60	Albus. White.....	\$.010	\$0.4
Carnation , Vienna. Dwarf mixed.....	.15	1.20	Atro-sanguineus. Blood red.....	.10	.3
Vienna White.....	.25	2.00	Carmine Beauty.....	1/4 oz., 50c	.15
Grenadin Red.....	.25	1.60	Coppery Red.....	.10	.8
White.....	.25	1.80	Diadematus. Rose sprinkled white.....	.15	1.2
Cassia Marylandica. Yellow.....	.10	.30	Harlequin or Mutabilis.....	.05	.2
Catananche Coerulea. Fine cut flower.....	.10	.80	Johnson's Giant.....	.15	1.0
Coerulea Bicolor. White.....	.10	.80	Nigrescens. Velvety black maroon.....	.05	.2
Centaurea Pulcherrima. A fine pink cut flower.....	.25		Oculatus Marginatus.....	.05	.2
Macrocephala. Golden yellow.....	.10	.40	Rose.....	.10	.4
Montana Blue.....	.10	.70	Salmones. (Scarlet Beauty). Salmon.....	.15	1.0
White.....	.25	1.80	Sutton's Scarlet.....	.15	1.0
Ruthenica. Straw color.....	.15	.80	Single Mixed.....	lb., \$1.80	.05
Centranthus Ruber (Valeriana).....	.10	.40	Single Giant Flowered, mixed.....	lb., 4.00	.10
Ruber Albus.....	.10	.40	Albus, pl. Double white.....	.10	.6
Cephalaria Alpina. Yellow.....	.10	.80	Atro-sanguineus pl. Double blood red.....	.15	.8
Cerastium Tomentosum (Snow in Summer).....	.25	2.00	Oculatus Marginatus fl. pl.....	.10	.6
Chelone Barbata, New Hybrids. Mixed, varying from flesh-color, pink to dark red and violet.....	.10	.40	Roseus pl. Double rose.....	.15	.8
Lyoni. Rosy purple.....	.25		Double Mixed.....	lb., \$6.00	.15
Torreyi. Brick red.....	.10	.40	Double Giant Flowered. Mixed.....	lb., \$12.00	.25
Chrysanthemum Maximum (Ox-Eye Daisy).....	lb., \$3.00	.10	Vaughan's Special Mixture. Double and single.....	.25	1.00
King Edward VII. Robust, fine.....	lb., \$6.00	.10	Barbatus X Chinensis.....	.10	.6
Market Favorite. A splendid cut flower variety.....	.20		Dianthus Plumarius (Pheasant's Eye). Single mixed, lb., \$2.40.....	.10	.25
Mrs. C. Lothian Bell. Large white.....	.15	1.00	Plumarius Double. Fine mixed.....	.15	1.0
Leucanthemum (Spring Marguerite).....	.10	.40	Cyclops. Best single.....	.10	.8
Early Flowering. Single mixed. 1000 seeds, 50c; 1/2 oz., \$1.00.....			Nanus fl. pl. Early-flowering sorts.....	.20	1.6
Cineraria Maritima Candidissima.....	.10	.50	Semperflorens. Single and double mixed.....	.15	1.2
Maritima, Diamond. Leaves pure white.....	.10	.50	Albus Plenus. Double white.....	.25	2.4
Clematis Jackmanii Hybrids.....	.10	1.60	Mrs. Sinkins. Double white.....	100 seeds, 60c	
Paniculata. White.....	lb. \$4.00	.10	Perfection (new). Very fine.....	.15	
Coreopsis Lanceolata. Golden yellow.....	lb. \$4.00	.10	Diadematus (new).....	.15	1.00
Lanceolata Grandiflora (Harvest Moon).....	lb. \$4.00	.10	Vaughan's Special Mixture......	.20	1.60
Grandiflora Eldorado. Orange yellow.....	.15	.80	Dianthus Deltoides.....	.25	
Crucianella Stylosa. Bright crimson dwarf growing.....	.10	.30	Neglectus. Brilliant rose.....	100 seeds, 25c	
Daisy —See Bellis.....			Dictamnus Fraxinella (Gas Plant). Red.....	lb., \$2.80	.05
Shasta Alaska. Best of all the Shasta Daisies.....	.25	1.50	Alba. White.....	lb., \$2.80	.05
Delphinium (Larkspur) Elatum Hybridum. Mixed.....	lb. \$4.00	.05	Caucasica. Rosy lilac.....	.10	.60
Belladonna. Light Blue.....	1/4 oz., 60c	.25	Digitalis Grandiflora (Golden Foxglove).....	lb., \$3.00	.05
Hybrids.....	.25	2.00	Gloxiniaeflora. Mixed.....	lb., \$4.00	.10
Elatum Hybridum. Double Hybrids. Mixed, very choice.....	.25	1.50	White, Pink, Purple.....	each	.10
Indigo.....	.50	5.00	Lanata.....	.10	.40
Formosum. Blue, 3 feet.....	.15	1.00	Maculata Iveryana. Spotted.....	.10	.40
Coelestinum. Sky-blue.....	.25	1.60	Purpurea Monstrosa. Mixed.....	.10	.40
Chinese. Single blue. Fine cut-flower.....	.10	.60	Purpurea Mixed.....	lb., \$3.00	.05
Single white.....	.10	.40	Vaughan's Special Mixture.....	.10	.60
Nudicaule. Scarlet.....	1/2 oz., 50c	.25	Dodecatheon Meadia (American Cowslip).....	.50	
Caucasicum. Sky blue.....	.10	.50	Echinacea Hybrid (Cone Flower).....	.15	1.00
Zalil. Sulphur yellow.....	1/2 oz., 50c	.25	Purpurea.....	.25	1.40
Cashmerianum. Dark blue.....	1/2 oz., 50c	.25	Echinops Ritro. Blue; fine.....	.05	.20
Speciosum Glabratum. Blue.....	.10		Sphaerocephalus. Light blue.....	.10	.30
Sibericum Hybridum. Blue shades.....	.15		Edelweiss (Gnaphalium Leontopodium).....	.15	
Vaughan's Special Mixture of Larkspur.....	.35	4.00	Erianthus Ravennae (Pampas Grass).....	.05	.30
Vaughan's Gold Medal Hybrids , Best English strain.....	.50	3.00	Erigeron Aurantiacus Hybridus. Large flowering hybrids of the Orange Daisy.....	.25	
			Grandiflora Elator. Bluish lilac.....	.10	.50
			Eryngium Amethystinum. Large blue flowers.....	.25	1.60



MYOSOTIS—Ruth Fischer



HIBISCUS—Mallow Marvel



ICELAND POPPY

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

Eryngium—Continued		Trade Pkt.	Oz.
Alpinum. Dark blue.....		\$0.20	\$1.00
Planum. Azure blue.....		.05	.25
Erysimum Pulchellum. Bright yellow.....		.10	.10
Eulalia Japonica Zebrina (Ornamental Grass).....		.10	.80
Japonica Variegata.....		.15	
Eupatorium Ageratoides , fine cut-flower.....		.10	.50
Fraseri. White.....		.10	.40
Forget-Me-Not (Myosotis Alpestris). Blue.....	lb. \$4.00	.10	.40
Alpestris. White.....		.10	.40
Rosea. Pink.....		.10	.50
Eliza Fonrobert, true.....		.10	.80
Fairy Queen (Nixen Auge).....	1/2 oz. 50c	.15	
Victoria. Sky-blue.....		.10	.60
Indigo Blue.....		.10	.60
Mixed.....		.10	.50
Dissitiflora. Rich blue, early.....	1/2 oz. 35c	.20	1.80
Palustris Semperflorens. Dwarf blue.....		.25	2.00
Palustris. True.....		.15	.80
Vaughan's Early and Late Flowering.....		.15	.80
Hybrida, Ruth Fischer.....	1/2 oz. \$1.00	.50	
Hybrida. Star of Love. Very free flowering.....	1/2 oz. 75c	.25	
Sylvatica.....		.15	1.00
Gaillardia Grandiflora. Mixed.....	lb. \$3.00	.10	.30
Grandiflora Compacta. Mixed.....		.10	.40
Grandiflora, New Varieties Mixed. The flowers are of enormous size and colors most varied.....		.20	1.00
Maxima Kermesina Splendens.....		.15	.80
Sulphurea Oculata (Sulphur Queen).....		.10	.60
Coppery-red.....		.15	
Semi-plena.....		.15	1.00
Gentiana Acaulis. Dark blue.....		.10	1.00
Lutea. Yellow.....		.15	
Geranium Sanguineum. Deep crimson purple.....		.25	
Geum Atro-sanguineum , fl. pl. Double scarlet.....		.15	.80
Coccineum. Mrs. Bradshaw (New).....		.25	1.20
Heldreichi. Large orange.....		.25	1.20
Golden Rod , Solidago Canadensis.....		.10	.60
Gynierum Argentum (Pampas Grass).....		.10	.40
Cypripedium Paniculata. Fine for bouquets.....	lb. \$4.50	.10	.40
Paniculata fl. pl. Double white.....		.25	
Helenium Autumnale Superbum. Light yellow.....		.20	2.25
Bigelowi. Yellow.....		.25	
Hoopesi. Yellow.....		.10	.50
Riverton Beauty. Lemon yellow, black disc.....		.25	
Riverton Gem. Crimson brown and old gold.....		.25	
Helianthus (Sunflower), Perennial Hybrids.....		.35	
Maximilianii. Early flowering.....		.15	.80
Heliopsis Pitcheriana (Orange Sunflower).....		.10	.40
Scabra Zinniaeflora. Bright yellow.....		.25	
Hesperis Matronalis. Purple.....		.05	.25
Alba.....		.05	.30
Heuchera Sanguinea (Alum Root). Crimson.....		.25	2.25
Splendens. Dark red.....		.25	
Brizoides. Rosy pink.....		.25	1.60
Hibiscus. Crimson eye.....		.10	.40
Giant Yellow or Golden Bowl.....		.10	.40
Moscheutos Roseus.....		.10	.40
Mallow Marvels. Ordinary.....	lb. \$6.00	.10	.50
Mallow Marvels. Special Strain.....		.25	1.00

Hollyhocks—Continued		Trade pkt.	Oz.
Chater's Prize Double. Mixed. Lb. \$8.00.....	1/4 oz., 25c	\$0.10	\$0.80
Single Black. Flesh, Pink, Yellow, Red, Rose or White.....	each	.15	
Allegheny. Mammoth flowering, mixed.....	lb. \$3.00	.10	.80
Everblooming Single Hybrids.....	lb. \$4.00	.10	.40
Double.....	lb. \$7.00	.10	.60
Hyacinthus Candicans.....		.05	.15
Iberis. See Candytuft.....			
Incarvillea Delavayii (Hardy Gloxinia).....	1/2 oz., 40c	.25	2.50
Grandiflora. Large dark carmine.....	1/2 oz., 30c	.10	
Inula Ensifolia.....		.25	1.50
Glandulosa Grandiflora. Golden-orange.....	50c	.35	
Iris Kaempferi	lb. \$4.00	.10	.30
Lathyrus Latifolius (Perennial Pea).....			
White.....	lb. \$4.80	.10	.40
Red.....	lb. \$4.80	.10	.40
Pink Beauty.....	lb. \$4.80	.10	.40
White Pearl.....		.35	1.50
Mixed.....	lb. \$4.50	.10	.40
Liatris Spicata. Bluish-rose.....	1/4 oz., 75c	.25	
Elegans.....	1/2 oz., 40c	.25	
Linaria Cymbalaria (Kenilworth Ivy). Pink.....		.15	
Cymbalaria Alba. White.....		.15	1.00
Linum Perenne (Perennial Flax). Blue, 2 feet.....		.05	.20
Perenne fl. albo. White.....		.05	.20
Mixed.....		.05	.20
Flavum. Yellow.....		.15	.80
Narbonense. Sky blue.....		.25	
Lobelia Cardinalis (Cardinal Flower).....		.25	2.00
Syphilitica. Blue.....		.25	
Lunaria. Biennis Alba.....		.05	.20
Crimson.....		.05	.25
Lupinus Polyphyllus Roseus.....		.15	.80
Polyphyllus Albus. White.....	lb. \$2.40	.10	.25
Atro-coeruleus. Dark blue.....	lb. \$2.20	.05	.20
Moorheimi (New). Pink and white flowers on long spikes.....		.10	.80
Mixed.....	lb. \$2.00	.05	.20
Arboreus (Snow Queen). White.....		.15	.60
Lychnis Chalcedonica (Lamp Flower). Scarlet.....		.05	.30
Chalcedonica Alba. White.....		.10	.40
Alpina. Rose.....		.25	
Flos Cuculi.....		.25	2.00
Haageana. Scarlet.....		.25	2.00
Hybrids.....		.15	1.20
Nana. Dwarf.....		.15	1.00
Atro-sanguinea.....		.15	.80
Sieboldi. Large white flowers.....		.20	1.00
Viscaria Splendens. Rose.....		.10	.40
Lythrum Roseum Superbum (Rose Loosestrife).....		.10	.25
Malva Moschata.....		.10	.40
Moschata Alba.....		.10	.40
Matricaria Capensis fl. pl. White.....		.05	.30
Capensis Alba Plenissima. Best white.....		.10	.40
Golden Ball. Yellow.....	1/4 oz., 60c	.25	
Monarda Didyma. Scarlet.....	150 seeds, 35c	.10	1.00
Hybrida.....			
Myosotis. See Forget-Me-Not.....		.25	2.00
Oenothera Fraseri. Deep yellow.....		.10	
Fruticosa Major. Golden yellow flowers.....		.15	
Eldorado.....		.15	
Macrocarpa. Dwarf. Yellow.....		.10	.40
Youngi. Large yellow bloom.....		.25	2.00
Papaver (Poppy) Alpinum Laciniatum.....		.25	3.00
Nudicaule (Iceland). Mixed.....	lb. \$6.00	.10	.50
Yellow, Orange and White.....	each	.10	.80
Double mixed.....	1/4 oz., 30c	.15	1.00



PLATYCODON



STOKESIA Cyanea



RUDBECKIA Purpurea Grandiflora

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

POPPY—Continued

	Trade pkt.	Oz.
Oriente (Oriental Poppy). Scarlet.....	\$0.10	\$0.60
Hybrids. New varieties, mixed.....	.10	.80
Princess Victoria Louise. Soft lilac rose.....	.25	
Bracteatum. Scarlet..... lb., \$2.40	.05	.20
Pentstemon Gentianoides Grandiflora. Newest large-flowering varieties in splendid mixture.....	.25	1.80
Pubescens. Lilac.....	.10	.60
Pulchellus Hybridus.....	.10	
Digitalis. Flesh colored.....	.05	.50
Peony , Double Chinese. Mixed..... lb., \$4.50	.10	.40
Phlox Decussata. Perennial varieties mixed.....	.25	1.20
Physalis Franchetti. Large orange balloon-shaped fruit-pods.....	.10	.40
Physostegia Virginica (Speciosa). Pink.....	.10	.60
Virginica Alba. Fine cut-flower.....	.15	.80
Platycodon Mariesi. Dwarf blue.....	.20	1.20
Mariesi flore albo. White.....	.15	1.00
Macranthum (majus).....	.25	2.00
Grandiflorum. Blue.....	.15	1.00
Album.....	.15	1.20
Mixed. Single.....	.15	1.00
Album Plenum. Double white (produces only a small percentage of double flowers).....	.25	2.80
Coeruleum Plenum. Double blue.....	.25	2.80
Polemonium Coeruleum Grandiflorum. Blue.....	.10	.30
Coeruleum Album Grandiflorum. White.....	.10	.30
Polyanthus , Giant Red Shades ("Chenies").....	.50	
Giant Yellow Shades.....	.50	
Potentilla Formosa. Cherry rose.....	.10	.60
Single mixed.....	.10	.60
Double mixed.....	.25	2.00
Miss Willmott.....	.25	
Poppy . See Papaver.		
Primula Japonica. Mixed..... ½ oz., 65c	.25	
Japonica. Special strain.....	.25	
Sieboldi (Cortusoides amoena grandiflora).....		
Veris. Fine mixed.....	.10	1.00
Grandiflora. An extra choice strain; fine for pots for Easter sales..... 1,000 seeds, 35c; ½ oz., 60c		
Lutea Gigantea. Yellow.....	.25	
Vulgaris. Yellow Primrose..... ½ oz., 60c	.20	1.80
Pueraria Thunbergiana (Kudzu Vine)..... lb., \$4.50	.10	.40
Pyrethrum Roseum. Single mixed.....	.15	1.25
Roseum Hybridum Grandiflorum. A new giant-flowered strain.....	.25	1.60
Roseum Hybridum. Double mixed..... ¼ oz., \$1.00	.25	
Roseum. New Hybrids..... ½ oz., \$1.00	.50	
Uliginosum. Fall bloomer.....	.25	2.20
Rehmannia Angulata. Rose and red shades..... ½ oz., 50c	.25	
Rheum Palmatum Tanguticum. Brown red leaves.....	.05	.25
Romneya Coulteri (Californian Giant Poppy).....	.25	1.00
Rosemary (R. officinalis).....	.10	.45
Rudbeckia Laciniata. Yellow.....	.05	.25
Newmannii. Vivid yellow, a long bloomer.....	.15	.85
Purpurea (Echinacea).....	.15	1.40
Grandiflora.....	.25	1.80
Fulgida. Yellow.....	.10	.60
Large Flowered Yellow.....	.25	1.80

	Trade pkt.	Oz.
Salvia Argentea. (Silver-leaved sage).....	\$0.10	\$0.30
Patens. Sky-blue.....	.25	
Azurea Grandiflora.....	.25	3.00
Santolina Maritima. Silvery white foliage.....	.10	.50
Saponaria Ocymoides Splendens. Clouds of pink flowers.....	.05	.40
Caucasica fl. pl. (Bouncing Bet).....	.15	1.00
Scabiosa Caucasica. Lavender.....	.25	2.60
Caucasica Alba. White; fine cut-flower.....	.25	
Japonica. Lilac.....	.15	1.00
Senecio Clivorum.....	.20	1.20
Silene Orientalis. Dark rose.....	.05	.15
Schafta. Purple.....	.25	
Stachys Lanata. Silver leaves.....	.05	.15
Statice Latifolia. Blue.....	.10	1.00
Tartarica.....	.10	.30
Incana. Dwarf Mixed.....	.05	.15
Stipa Pennata.....	.10	.60
Stokesia Cyanea (Stokes' Aster). Blue.....	.25	1.00
Alba.....	.25	1.00
Sweet William . See Dianthus Barbatus.		
Thalictrum Adiantifolium (Meadow Rue).....	.25	1.60
Dipterocarpum. Rosy purple.....	.25	2.00
Thermopsis Caroliniana.....	.15	1.00
Tritoma Uvaria Grandiflora.....	.15	.60
Trollius Europaeus. Soft yellow.....	.20	1.00
Valeriana Rubra fl. albo (Garden Heliotrope).....	.05	.35
Rubra fl. coccinea.....	.05	.35
Verbascum Ol ympicum. Small golden yellow flowers.....	.10	.80
Miss Willmott.....	.15	
Veronica Spicata. Mixed.....	.25	1.40
Spicata Rosea.....	.15	
Elegans.....	.35	
Longifolia.....	.10	.30
Viola Odorata Semperflorens. Blue.....	.15	1.00
Cornuta, White Perfection.....	.20	1.80
Golden Yellow.....	.15	1.00
Blue Perfection.....	.15	1.40
Admiration. Dark blue.....	.15	1.50
Rosea.....	.15	1.60
Mauve Queen.....	.15	1.00
Thuringia. Dark blue with white eye.....	.20	
Mixed.....	.10	1.00
Improved mixture of face types.....	.25	1.40
Wahlenbergia . See Platycodon.		
Wallflower . Best double mixed.....	.25	2.00
Single mixed..... lb., \$2.00	.05	.15
Parisian Forcing.....	.10	.30
Single Annual. Blood Red.....	.10	.40
Annual. Yellow.....	.10	
Wistaria Chinensis..... lb., \$2.40	.10	.20
Yucca Filamentosa (Adam's Needle).....	.10	.40

SEED INSURANCE

The Best Seed, no matter what you pay for it, is the Cheapest Crop Insurance you can get; it is lower in actual cost than any other insurance, and in addition Secures You Against Disappointment and Waste.

ASPARAGUS—Bonvallet's Giant

Bonvallet's Giant is the one really great Asparagus on the market, whether cut green or blanched.

Our seed is usually sold out before the planting season is half

over, so great is the demand for this one of our well known specialties. Order early, plant it sure, it is a great money maker for the market grower. Price, oz. 15c, ¼ lb. 35c, lb. \$1.25.

EARLY GIANT ARGENTEUIL

We import direct from one of the largest plantations near Paris. This sort is very large and is splendid for either green or white grass.

Price, Oz. 10c, ¼ lb. 25c, lb. 75c.

Asparagus Seeds March or April is the time to sow Asparagus Seed and it should be sown in good, rich, mellow soil. As soon as the ground can be worked the seed should be planted in drills one foot part and then covered with earth from ½ to to ¾ of an inch deep.

	Oz.	¼ lb.	Lb.
Conover's Colossal	\$.10	\$.15	\$.40
Barr's Mammoth	.10	.15	.40
Palmetto	.10	.15	.40
Columbian Mammoth, white	.10	.20	.50
Early Giant Argenteuil	.10	.25	.75

ASPARAGUS ROOTS

	Per 100	Per 1,000
Bonvallet's Giant.		
1-year-old Roots	\$.65	\$ 5.00
2-year-old Roots	1.00	8.00
3-year transplanted	2.25	18.50
Palmetto.		
1-year-old Roots	.45	3.75
2-year-old Roots	.65	5.00
3-year transplanted	1.50	12.00
Conover's Colossal.		
1-year-old Roots	.45	3.75
2-year-old Roots	.65	5.00
3-year transplanted	1.50	12.00
Columbian Mammoth, white		
2-year-old Roots	.75	5.50
3-year transplanted	1.50	12.00
Barr's Mammoth.		
2-year-old Roots	.75	5.50
3-year transplanted	1.50	12.00
Giant Argenteuil.		
2-year-old Roots	.80	6.00
3-year transplanted	1.65	15.00
Artichoke, Green Globe. Pkt., 10c, oz. 75c.		



BONVALLET'S GIANT—Compared with Ordinary Sort.

VAUGHAN'S BEANS

A few types toward which we select our beans are shown in the illustration. Our growing station is at Ovid, Mich. Reading left to right, Wardwell's Wax, Davis Wax, Longfellow, Stringless Green Pod, Black Valentine.

On account of the short bean crop we are pricing beans only by the peck this year. We reserve the right to reject orders for beans alone. Our prices are lower in many cases than the wholesale prices to seedsmen, kept so purposely for our regular customers.

GREEN POD BEANS

	2 lbs. Qt.	7½ lb. ½ Pk.	15 lbs. Peck
Black Valentine	\$.40	\$1.25	\$2.50
Improved Earliest Valentine	.40	1.40	2.75
Longfellow	.40	1.25	2.50
Extra Early Refugee	.40	1.25	2.50
Early Round Pod Six Weeks	.40	1.25	2.50
Early Mohawk	.40	1.25	2.50
Refugee, 1000 to 1	.45	1.50	3.00
Long Yellow Six Weeks	.40	1.25	2.50
Stringless Green Pod	.45	1.50	3.00
White Marrow	.40	1.25	2.50
White Kidney	.40	1.25	2.50
Red Kidney	.40	1.25	2.50
Dwarf Horticultural	.40	1.40	2.75
English or Broad Windsor	.40	1.40	2.75
Improved Navy	.35	1.15	2.25
Triumph of the Frames, for forcing	.65		
Bountiful (new)	.40	1.40	2.75
Giant Stringless Green Pod	.45	1.60	3.25
Full Measure	.45	1.60	3.25
Stringless Refugee (1,000 to 1)	.45	1.50	3.00

BUSH LIMA BEANS

In the small early Sieva type—Henderson's Bush Beans; for Potato type—the New Fordhook or Dreer's Bush Lima; for large Limas—New Wonder, Burpee's Improved and Burpee's Bush Lima, are the best sorts.

	2 lbs. Qt.	7 lb. ½ Pk.	14 lbs. Pk.	100 lbs.
Henderson's Bush Lima	\$.35	\$1.00	\$2.00	\$14.00
Burpee's Bush Lima	.35	1.00	2.15	15.00
Dreer's Bush Lima	.40	1.25	2.25	16.00
New Wonder Bush Lima	.35	1.10	2.15	15.00
Fordhook Bush Lima (new)	.40	1.20	2.40	17.00
Burpee's Improved Bush Lima (new)	.40	1.25	2.40	17.00



TYPES OF STRING BEANS

BEANS Bush Wax Variety



BLACK PENCIL POD WAX.

Vaughan's Favorite

THE PRINCIPAL WAX VARIETIES—Crop Very Short

The principal wax varieties used by market gardeners are: Flat Pods—Davis Kidney Wax, having long straight pods, and white seeds, very prolific, does best on light soil; Wardwell's Kidney Wax, early stringless, pods about 5½ inches long, very productive, best adapted to a heavy soil; Hodson, a late season, wonderfully prolific wax bean, pods very similar to Davis. Round Pods—Among the earliest: Round Pod Kidney Wax, Stringless and Prolific Black Wax—for a main crop: Pencil Pod, Currie's Rust Proof, Improved Golden Wax, Valentine Wax, a very early variety in the South; Horticultural Wax, early as Wardwell's, hardier, but not stringless.

**DAVIS
KIDNEY WHITE WAX**

	2lbs.	½ Pk. (7½ lbs.)	Pk. (15 lbs.)
Currie's Rust Proof.....	\$0.55	\$1.50	\$3.00
Challenge Black Wax.....	.55	1.75	3.50
Davis Kidney Wax.....	.55	1.75	3.50
Flageolet Wax.....	.65	1.90	3.75
Golden Eye Wax.....	.55	1.75	3.50
Hodson Wax.....	.60	1.90	3.75
Improved Golden Wax.....	.55	1.75	3.50
Pencil Pod Wax.....	.55	1.75	3.50
Prolific German Black Wax.....	.55	1.75	3.50
Round Pod Kidney Wax.....	.60	1.90	3.75
Stringless Refugee Wax.....	.60	1.90	3.75
Valentine Wax.....	.55	1.75	3.50
Wardwell's Kidney Wax.....	.60	2.00	4.00
Michigan White Wax. (New).....	.60	2.00	4.00
Sure Crop. (New).....	.60	1.90	3.75
Webber Wax.....	.60	1.75	3.50

POLE BEANS

	2lbs.	1.15	2.25	100Lbs.
GREEN POD—Burger's Stringless.....	.40	1.15	2.25	\$16.00
Dutch Case Knife.....	.30	.90	1.75	12.00
Horticultural Cranberry.....	.40	1.15	2.25	15.00
Kentucky Wonder or Old Homestead.....	.40	1.15	2.25	15.00
Lazy Wife.....	.60			
White Creaseback.....	.35	.95	1.85	12.00
WAX POD—Early Golden Cluster Wax.....	.45	1.50	3.00	20.00
Kentucky Wonder Wax.....	.40	1.25	2.50	16.50

	2 lbs.	½ pk. (7 lbs.)	pk. (14 lbs.)	100Lbs.
POLE LIMA—Carpinteria.....	.40	1.10	2.15	14.50
Dreer's Improved Lima.....	.35	.95	1.85	12.50
Extra Early Jersey Lima.....	.30	.90	1.75	12.50
Early Leviathan Lima.....	.40	1.10	2.15	14.50
Ford's Mammoth Lima.....	.30	.90	1.75	12.50
Ideal Pole Lima.....	.40	1.10	2.15	14.50
King of the Garden Lima.....	.35	.95	1.85	12.50
Large Lima, Selected Seed.....	.30	.90	1.75	12.50
Siebert's Early Lima.....	.30	.90	1.75	12.50
Scarlet Runner, 2 lbs., 40c; ½ pk. (6½ lbs.), \$1.00; pk. (12½ lbs.), \$2.00;				
100 lbs., \$15.00.				

BEETS



Crosby's Egyptian.

The best early market Beet. The color is deep red, almost black, and the flesh is of much finer quality than the Old Flat English, being sweeter and smoother. For small beets for early market it has no equal. It reaches marketable shape earlier than any other, and has large tops, so that bunching is easy.

CROSBY'S EGYPTIAN, Vaughan's Selected Stock. Oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lb., \$4.50.

CROSBY'S EGYPTIAN, Regular Stock. Oz., 10c; ¼ lb., 25c; lb., 75c; 5 lb., \$3.50.

DETROIT DARK RED TURNIP.

A grand Beet for bunching for market; tops exceptionally small and upright; roots are perfect turnip shape with small tap roots. Color of skin dark red; flesh bright red; Quality is of the very best; tender and lasting. One of the best for the market gardener.

VAUGHAN'S Selected Stock. Oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50.

CRIMSON GLOBE.

One of the most popular sorts with Market Gardeners for a main crop variety. The roots are medium size; almost globe shape and entirely free from rootlets, leaving the skin entirely smooth. The flesh, blood red, slightly zone, and of highest quality.

	Price, ¼ lb., 25c; lb., 75c; 5 lbs., \$3.50.	¼ lb.	lb.	5 lbs.
Arlington.....	\$0.20	.25	\$0.65	\$3.00
Improved Early Egyptian.....	.25	.75	.75	3.50
Eclipse Extra Select Stock.....	.25	.75	.75	3.50
Vaughan's Chicago Market. Sold out.....				
Dewey's Early Blood Turnip, Select.....	.25	.65	.65	3.00
Half Long Blood Red. Very Deep Red.....	.25	.65	.65	3.00
Long Smooth Dark Blood.....	.25	.65	.65	3.00
Edmund's Turnip. Select Stock.....	.25	.75	.75	3.50
Electric, true. Early as Egyptian, round, rich red.....	.25	.75	.75	3.50
Fireball.....	oz. 15c .40	1.50		
MANGEL—Vaughan's Mammoth Long Red.....	.15	.50	.50	4.50
Champion Yellow Globe.....	.15	.50	.50	4.50
Golden Tankard.....	.15	.50	.50	4.50
Giant Yellow Intermediate.....	.15	.50	.50	4.50
Giant Eckendorf.....	.20	.55	.55	5.00
Giant Half Sugar Rose.....	.15	.50	.50	4.50
Barres Sludstrup. Danish Crown.....	.20	.60	.60	5.50
SUGAR BEETS—Vilmorin's Imperial White.....	.15	.50	.50	4.50
French Red Top.....	.15	.50	.50	4.50
Lane's Improved White.....	.15	.50	.50	4.50
Klein's Wanzleben. Best German.....	.15	.50	.50	4.50
BORECOLE or KALE—Dwarf Green Curled.....	.10	.20	.20	.70
Tall Green Scotch.....	.10	.20	.20	.70
Siberian.....	.10	.15	.15	.50
Vaughan's Excelsior Moss Curled, best.....	.20	.35	.35	1.25
BROCCOLI—Purple Cape.....	.35	1.10	1.10	4.00
White Mammoth.....	.30	.85	.85	3.00
BRUSSELS SPROUTS—Paris Market.....	.15	.45	.45	1.60
Improved Dwarf.....	.15	.45	.45	1.60
Improved Danish.....	.20	.60	.60	2.25

ONE OF OUR
LEADING SPECIALTIES

CABBAGE

VAUGHAN'S SURE
HEADING SEED

NOTE.

We supply the most critical market gardeners in the United States, whose success depends upon buying the best, with our well known special stocks of Cabbage Seed. No greater proof of quality, than increasing business with experts.



ALL HEAD OR FAULTLESS

Earliest Large Flat Head

This Cabbage leads in popularity, and it does so for the reason that it is a sure-to-head sort.

The heads are uniform in shape, large size and of remarkably good quality. Fine for Kraut.

It is a flat head cabbage, has few outer leaves, permitting closer planting to the acre than is possible with other varieties. It is early, so it combines the necessary features of a profit making sort. Everything considered it is the best one variety cabbage. Oz 25c, 2 ozs 45c, ¼ lb 75c, 1 lb \$2.50.

DANISH BALL HEAD

Our strain of this cabbage is grown for us in Denmark by the most reliable grower there. It is the best late cabbage, for late spring sale and for shipping.

Has long stem, medium size head, extremely solid, long keeper. Oz 25c, 2 ozs 40c, ¼ lb 70c, 1 lb \$2.50.

Early Oblong Varieties

	Oz.	2-oz.	¼ lb.	Lb.
Early Jersey Wakefield.....	\$0 30	\$0 50	\$0 75	\$2 50
Extra Early Express.....	15	25	50	1 60
Extra Early Etampes.....	15	25	50	1 60
Early Winnigstadt.....	20	30	50	1 75
Early York.....	15	25	40	1 60

Early Flat and Round Varieties

Copenhagen Market.....	\$0 35	\$0 60	\$0 90	\$3 50
Early Spring.....	20	35	50	2 00
Early Summer.....	20	35	50	2 00
Early Flat Dutch.....	20	35	50	2 00
New Early Flathead.....	25	45	70	2 50
Succession.....	20	35	50	2 00
Vandergaw or All Seasons.....	20	35	50	2 00

Main Crop Sorts

Fotter's Improved Brunswick.....	\$0 20	\$0 35	\$0 50	\$1 75
Vaughan's Premium Flat Dutch, 5 lbs., \$9.00	20	35	50	2 00
Warren's Improved Stone Mason.....	20	35	50	2 00
Chinese or Celery Cabbage.....	40	75	1 25	4 00
Autumn King or World Beater.....	20	35	50	2 00
The Lupton.....	20	35	50	2 00
Bridgeport Drumhead.....	20	35	50	2 00
Large Late American Drumhead.....	20	35	50	2 00
Louisville Drumhead.....	20	35	50	2 00
Marblehead Mammoth.....	20	35	50	2 00
Surehead.....	25	45	75	2 50
SAVOY { All Head.....	25	40	65	2 50
Improved American.....	25	40	65	2 50
Iron Head.....	20	35	50	2 00
Marvin's.....	20	30	50	1 75
Small Early Ulm.....	30	55	85	3 00
Black Diamond.....	30	55	85	3 00
Extra Early Red Dark Erfurt.....	20	35	50	2 00
Dark Red Dutch.....	25	40	65	2 50
Mammoth Rock Red.....	20	35	50	1 75
Red Drumhead.....	30	55	85	3 00
Zenith Red.....	35	60	1 00	3 50
Danish Stonehead (new).....				



Vaughan's
Dutch Winter
or Hollander

WINTER OR DUTCH HOLLANDER

VAUGHAN'S SELECT EARLY JERSEY WAKEFIELD

This is the best early cabbage in cultivation. It forms fine solid heads of good size and pointed shape, not many outer leaves. Of the extra early conical shaped head varieties, this is the best in the United States.

We offer an extra fine strain of this seed, grown from selected hard heads. Oz 30c, 2 ozs 50c, ¼ lb 75c, 1 lb \$3.00.

LARGE JERSEY OR CHARLESTON WAKEFIELD

This sort is larger heading than the Early Jersey Wakefield. It matures a few days later, with larger heads; brings higher prices in the market.

It is popular with Southern planters. Re-selected seed. Oz 30c, 2 ozs 50c, ¼ lb 75c, 1 lb \$2.50.

DUTCH WINTER OR HOLLANDER

HOLLAND GROWN

This cabbage is most universally grown throughout the Wisconsin, Michigan, Illinois and Indiana Cabbage growing districts.

The heads are very solid, but not large, they are the right size and shape to meet the demands of the consuming public. Short stem.

Our strain of this cannot be surpassed; it has produced most successful results in every district. Oz 30c, 2 ozs 55c, ¼ lb 85c, 1 lb \$3.00.

DUTCH WINTER OR HOLLANDER

DANISH GROWN

Vaughan's Private Stock Seed, a strain grown for us from selected seed heads, the best picked from the field. Grown in Denmark exclusively for Vaughan's Seed Store. Oz 40c, 2 Ozs 65c, ¼ lb. \$1.15, 1 lb. \$4.00.

DWARF AMAGER OR SHORT STEMMED

DANISH BALL HEAD

A variety very similar to the Dutch Winter or Hollander. We import the Seed direct from Amager Island, Denmark. Oz 25c, 2 ozs 40c, ¼ lb 70c, 1 lb \$2.50.

VAUGHAN'S BRIDGEPORT DRUMHEAD

The best large, fall shipping cabbage in existence. Our strain of this cabbage, of which we are the introducers, has been selected by us for twenty years, and the original type has not only been kept up but improved. A field of them is more uniform than any other sort.

Fine for slicing, for Kraut; for general table use it is unsurpassed. Oz 20c, 2 ozs 35c, ¼ lb 50c, 1 lb \$2.00.

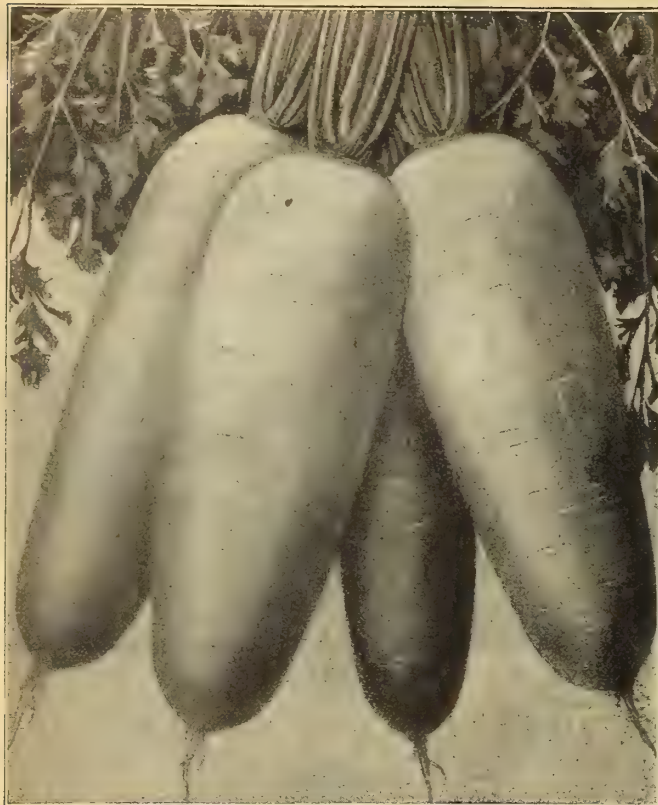
Glory of Enkhousen.

A round-headed, very solid, fine ribbed, best quality early cabbage. We think this about the hardest heading, long keeping, early sort. It might be called a late strain of Second Earlies. Live gardeners should give it a trial. Oz. 25c, 2 ozs. 40c, ¼ lb. 70c, 1 lb. \$2.50.

Danish Summer Ball Head.

This is the Danish Ball Head of early cabbages. It closely resembles the Winter Ball Head, except that it is smaller and may be brought in with the very early flat head sorts. There is a trace of curliness in its outer leaves and a delicate flavor that suggests Savoy blood. Our market gardeners who have tried this are very enthusiastic. 1 oz. 25c, 2 ozs. 40c, ¼ lb. 70c, 1 lb. \$2.50.

For full descriptions see our large illustrated descriptive catalog.



EARLY CHANTENAY

CARROTS

FOUR LBS. TO THE ACRE

For early bunching, gardeners will find Chantenay unsurpassed. For general crops, our Select Danvers; for feeding, Mastodon and Belgians.

Our Carrot Seed is raised by the most careful and experienced growers, who know the importance of selection. The Early Scarlet Forcing is the earliest, followed by Early Short Scarlet, about three inches long; Oxheart, Nantes, and Chantenay follow, these being from four to six inches. Select Danvers is a little longer, and Long Orange the longest of all.

The present season's crop in Europe is a practical failure. Order your supply early.

CHANTENAY.

	Oz.	¼ Lb.	Lb.	5 Lbs.
The best for early bunching purposes.....	\$0.15	\$0.40	\$1.25	\$5.75



CAULIFLOWER—Dry Weather



VAUGHAN'S SELECT DANVERS

VAUGHAN'S SELECT DANVERS

The Gardener's favorite strain. This has been one of our special strains of seed during our 38 years in business. As a Carrot to fill every general purpose it is unexcelled. Since it has been bred for the greatest yield per acre, it will produce a larger amount of marketable roots than any other kind—due to its ideal shape for producing the largest possible root in a given space. The roots are a rich orange color, 6 to 7 inches long with a blunt point.

VAUGHAN'S SELECT DANVERS.

	Oz.	¼ Lb.	Lb.	5 Lbs.
Best strain of this sort. Uniform. Good color and a splendid yielder.....	\$0.15	\$0.40	\$1.25	\$6.00
Ins. Long.				
2. Very Early Scarlet (French Horn).....	20	.45	1.50	7.00
4. Early Short Stump Rooted (Dutch Horn)....	.15	.40	1.25	6.00
5. Guerande or Oxheart.....	.15	.35	1.10	5.00
6. Nantes Half Long Scarlet, stump rooted..	.15	.35	1.10	5.00
8. Danver's Half Long, regular stock.....	.15	.35	1.10	5.00
14. Improved Long Orange.....	.15	.35	1.10	5.00
10. White Intermediate or Mastodon.....	.10	.25	.75	3.00
16. Long White Belgian, green top.....	.10	.25	.75	3.00
16. Long Orange Belgian.....	.10	.25	.75	3.00

CAULIFLOWER

No seed is more important than this. It is one of the seeds in buying, in which price should never be questioned.

Vaughan's Earliest Dwarf Erfurt

Combines all pedigree points—earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort. Pkt., 20c; ¼ oz., 50c; oz., \$1.75; ¼ lb., \$7.00; lb., \$26.00.

Dry Weather

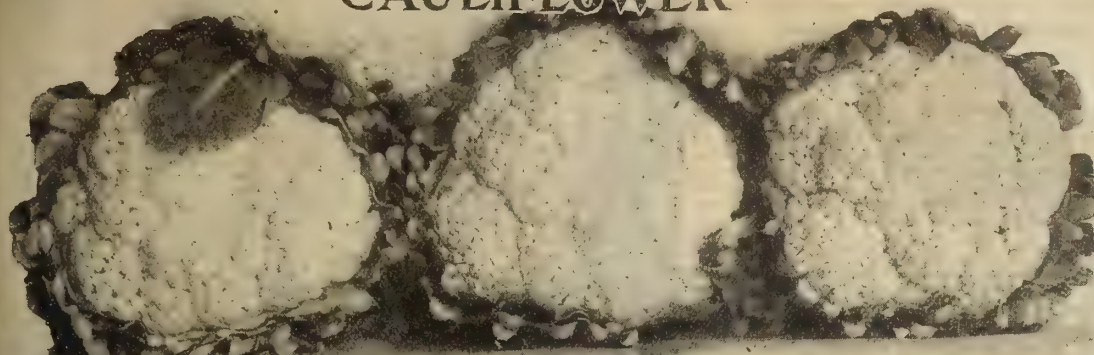
For dry climates and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white. Pkt., 20c; ¼ oz., 60c; oz., \$2.00.

Danish Snowball

This is a grand second early. It is the result of long, careful selection, and uniformly produces even regular heads. Through many seasons it has proven itself reliable. Pkt., 10c; ¼ oz., 60c; oz., \$1.50; 2 oz., \$2.75; ¼ lb., \$5.00; lb., \$20.00.

	Oz.	¼ Lb.	Lb.
Danish Snowball, Pkt., 10c; ¼ oz., 60c; 2 oz.; \$2.75..	\$1.50	\$5.00	\$20.00
Extra Early Paris.....	.40	1.50	
Half Early Paris, a standard sort.....	.40	1.50	
Algiers, large late.....	.45	1.75	
Lenormand's Short Stem Mammoth.....	.50	2.00	
Autumn Giant, very large and productive.....	.70	1.00	
Extra Early or Second Erfurt, Pkt., 10c; ¼ oz., 35c..	1.25	4.50	16.00
Large Early Erfurt, ¼ oz., 30c.....	.75	2.50	
Vaughan's New Snowball, Pkt., 25c; ¼ oz., 65c; ½ oz., \$1.25.....	2.00	8.00	32.00

VAUGHAN'S NEW SNOWBALL CAULIFLOWER



Vaughan's New Snowball Cauliflower is a specialty of our house. It is on such particular seed as Cauliflower, in which the least variance from the true strain results in great injury to the grower, that a seed house builds up its reputation. We know our Cauliflower is the equal of anything that can be produced. In our trial ground tests we have tried nearly every strain of cauliflower offered on the market and, while we have found a few equals, we have never found a superior to Vaughan's Snowball. We pay more for our seed than probably does any large seed house in the United States just so that we can have it as near perfection as it is possible for man to grow it. High bred Cabbage and Cauliflower does not germinate as well as less carefully bred strains. Nevertheless we have taken such pains to reclean and re-sift our seeds after receiving them from the grower that our seed is always up to standard of growth. Head usually 9 to 10 inches across, perfectly white and very solid, deep and compact.

Vaughan's New Snowball. Pkt., 25c; ¼ oz., 65c; ½ oz., \$1.25; oz., \$2.00; ¼ lb., \$8.00; lb., \$32.00.

Vaughan's New Snowball Cauliflower is put up in special packages, sealed with our TRADE MARK with distinctive paper and and printing, as follows: PACKETS, QUARTER OUNCES, HALF OUNCES, ONE OUNCES.

Vaughan's New Snowball Cauliflower

The best general purpose variety either for Spring or Fall planting.

THE seed of this strain was saved with the greatest care only from perfectly developed heads, which yield but little seed. Good Cauliflower seed is always high in price; cheap Cauliflower is a poor investment, because it cannot be good.

The best seed of this type of Cauliflower comes from Amager Island, near Copenhagen, Denmark. There the winters are mild, causing little loss from rot in the seed heads, and the cool, moist summers give ideal growing conditions for this vegetable.

Available ground is scarce and values high, so intensive culture is necessary.

Vaughan's Snowball is the result of years of careful selection by an experienced and most painstaking gardener, under these conditions.

White Plume, Self-Blanching—Vaughan's Selected Stock

We have not yet found a Celery that is as early and of as good a flavor, as crisp and tender as our selection of this sort. We sell large quantities of this seed to market gardeners, who find it uniformly white and free from green or hollow stalks. It is not a good keeper, but it is excellent for Fall and early winter use. ½ oz., 12c; oz., 20c; 2 oz., 30c; ¼ lb., 50c; lb., \$2.00.

WHITE PLUME.—Regular Stock. ½ oz., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50.

Golden Self-Blanching—Vaughan's Selected Stock

This is the best Celery for early use. The stalks are much broader and heavier than those of the White Plume, and greatly superior in quality. It is ready for use nearly as early, producing dwarfer and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. The handsome color, crispness, tenderness, freedom from stringiness, and nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. ½ oz., 60c; oz., \$1.00; 2 oz., \$1.85; ¼ lb., \$3.50.

GOLDEN SELF-BLANCHING.—Regular Stock. ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; lb., \$6.00.

“Winter Queen” This is without doubt the most valuable variety of Celery for Winter and Spring use. It is also much stouter, thicker and heavier, with double the amount of heart of any known Celery. The plant is of close habit and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty flavor. Grow Winter Queen once and you will always grow it. ½ oz., 12c; oz., 20c; ¼ lb., 50c; lb., \$2.00.

Vaughan's Giant Golden Heart The best Celery for Winter Storage. Ever since we introduced this Celery it has gained in public favor and rightly so, for it is not only the best keeper, but it is large, solid, as sweet as a walnut and of a beautiful golden color. It is a selection from the Dwarf Golden Heart; grows much larger than its parent. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50.

STANDARD CELERIES

	Oz.	2 oz.	¼ lb.	Lb.
Giant Pascal. Self-blanching and a fine keeper. Best for Winter.	\$0.15	\$0.25	\$0.40	\$1.50
Chicago Giant Self-Blanching. Largest early white.	.25	.45	.80	3.00
Dwarf Golden Heart. An old favorite; large and solid.	.15	.25	.40	1.50
Pink Plume. Similar to White Plume, except color.	.20	.30	.50	2.00
Rose Ribbed Paris. Very handsome. Best of this class.	½ oz., 30c			
Evans' Triumph. A large, solid Winter sort.	.15	.25	.40	1.50
Perfection Heartwell. Very large and solid; an excellent variety.	.15	.25	.40	1.50
Solid Ivory or Kalamazoo. Half dwarf, white, late and solid.	.15	.25	.40	1.50
Crawford's Half Dwarf. Solid yellowish-white, fine flavor.	.15	.25	.40	1.50
French's Success. A fine keeping late white.	.25	.45	.80	3.00
Boston Market. Very dwarf and white.	.15	.25	.40	1.50
Perle le Grand. A fine large, Winter, golden-hearted sort.	.15	.25	.40	1.50
Far Superior Many Heart. Late, popular around Philadelphia.	.15	.25	.40	1.50
Schumacher. Firm, golden-yellow heart, immense size, good keeper.	.15	.25	.40	1.50
Giant White. Solid and late. Tall, of large size, pure white.	.15	.25	.40	1.50
Old Seed, for flavoring.			.15	.50
Smallage. Green, for soups.	.12	.20	.35	1.25

CELERIAC, TURNIP ROOTED CELERY

Delicatess. Produces perfectly smooth, oval roots with very few side roots. A delicious flavor, much superior to other sorts. Pkt., 10c; 2 for 15c; oz., 35c; ¼ lb., \$1.00.

Large Erfurt. A standard large growing variety. Oz., 20c; ¼ lb., 65c; lb., \$2.50.

Earliest of All. Very early, ready in June. Pkt., 10c.

Giant Prague. (Prager Reisen Sellerie.) The largest of all Celeries. Flavor excellent. Price, Oz., 25c; ¼ lb., 60c; lb., \$2.25.



WHITE PLUME, Vaughan's Selected Stock.

VAUGHAN'S CELERY MANUAL—

Written by a practical grower of 20 years' experience. Revised and published by J. C. Vaughan. Price, post-paid, 50c. Will be sent free if requested with a Celery seed order of \$3.00 or with any general order for other seeds amounting to \$5.00.

Peoria Ill., July 13, 1916.
“For several seasons past we have grown Vaughan's Telephone Peas, but never had such a crop as they produced this year. I enclose a small photograph of a section of a row and if you will note the two-yard sticks, you will see that many of the vines exceed 6 feet.”
R. BAILEY CARSON.

SWEET CORN

Vaughan's
Extra Selected

CROP IS THE SHORTEST FOR MANY YEARS THE FOUR BEST GARDEN VARIETIES

Mammoth White Cory. One of the largest and best extra early varieties. Each stalk furnishes two or more large fine shaped ears ready days before other large sorts. The ears are 12 rowed, very symmetrical and handsome, with no opening between the rows at the base. The grain is large, broad, very white and of remarkably good quality for such an early sort. The size and beauty of this variety gives it ready sale even when the market is over stocked. Vaughan's Special strain is early and large. Qt., 30c; ½ pk., \$1.00; pk., \$2.00; bu., \$8.00.

Improved Early Champion. The Earliest Large Sweet Corn. Produces ears 12 in. long in 60 days. The new variety is without question the earliest large sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth; 12 rowed; pure white kernels, with medium size white cob; very sweet, tender and full of milk; yielding two and three ears to the stalk. The best kind for early and late planting. Qt., 35c; ½ pk., \$1.15; pk., \$2.25; bu., \$9.00.

Stowell's Evergreen. The most popular main crop Sweet Corn. Ears numerous, kernels large, deep white and of fine flavor. A late sort. To supply the right seed of this favorite has been our effort for many years. Seed grown near the Eastern Atlantic Coast has always shown by its flavor and shriveled, ripened kernels the highest percentage of sugar known. We offer both selected seed from Eastern grown stock and Western grown seed from original Eastern stock. Eastern grown. Qt., 50c; ½ pk., \$1.65; pk., \$3.25; bu., \$13.00. Western grown. Qt., 45c; ½ pk., \$1.50; pk., \$3.00; bu., \$12.00.

Country Gentleman. One of the sweetest of all Sweet Corn, and also one of the most productive sorts, the stalks averaging three ears, sometimes as many as five; kernels and cobs are pure white, cob small, kernels deep, ears average nine inches in length. Qt., 50c; ½ pk., \$1.75; pk., \$3.50; bu., \$14.00.

EXTRA EARLY VARIETIES

	Qt.	½ Pk.	Pk.	Bu.
Early Iowa. The earliest large corn.....	\$0 35	\$1 00	\$2 00	\$8 00
Malakoff. The earliest of all.....	35	1 00	2 00	8 00
Peep O'Day. Very early.....	30	1 00	2 00	8 00
Golden Bantam. Yellow, very sweet.....	45	1 50	3 00	12 00
Premo. One of the earliest sweet.....	30	1 00	2 00	8 00
Adams. Extra early, not sweet but early.....	20	45	85	3 25
Adams Early. A little later than preceding.....	20	45	85	3 25
Early Cory, or First of All. Very early.....	30	90	1 75	7 00
Minnesota. Nearly as early as Cory.....	30	90	1 75	7 00
Crosby's Extra Early. Of very best quality.....	50	1 75	3 50	14 00
Perry's Hybrid. Large and early.....	35	1 15	2 25	9 00
Metropolitan. Large and early and productive.....	35	1 15	2 25	9 00

CUCUMBERS

Improved Long Green. Selection from Long Green. Vines vigorous and productive, nearly as large as the Shorter Sort; fruit about 12 inches long, firm and crisp. Young fruits make excellent pickles, and when ripe the best sweet pickles. Oz., 15c; ¼ lb., 30c; lb., 90c.

Cool and Crisp. Skin dark green, almost black, covered with knobs, on which the spines set, giving the pickles a very attractive appearance. Very early and prolific, as a cucumber it is splendid. Oz., 10c; ¼ lb., 25c; lb., 75c.

PICKLING VARIETIES

Westerfield's Chicago Pickle. One of our specialties. The leading pickling concerns in the country buy our selected seed, it is the best. Oz 10c, ¼ lb 25c, lb 80c.

Snow Fancy Pickling. Our selected strain of the Chicago pickle—true stock. Oz 10c, ¼ lb 30c, lb 90c.

Vaughan's XXX Pickling. A fine pickle sort, easy to pick, the fruits protruding from beneath the foliage. Oz 10c, ¼ lb 25c, lb 80c.

Nichols Medium Green. Oz 10c, ¼ lb 25c, lb 75c.

Jersey Pickling. A popular pickle. Oz 10c, ¼ lb 25c, lb 80c.

Cumberland Pickle. A white spine. Oz 10c, ¼ lb 25c, lb 75c.

Extra Early Green Prolific. Dark green. Oz 10c, ¼ lb 25c, lb 75c.

Fordhook Pickle. Medium size, very prolific. Oz 10c, ¼ lb 25c, lb 75c.

Green Prolific or Boston Pickling. Oz 10c, ¼ lb 25c, lb 75c.

West India Gherkin. Very small with many spines. Oz 15c, ¼ lb 40c, lb \$1.35.

Early Frame. Short green sort. Oz 10c, ¼ lb 25c, lb 75c.

Other Sorts

Emerald. Smooth dark green. Oz 10c, ¼ lb 25c, lb 80c.

Early Cluster. Small fruit, borne in clusters. Oz 10c, ¼ lb 25c, lb 75c.

Japanese Climbing. Small fruits, very prolific. Oz 15c, ¼ lb 30c, lb \$1.00.



STOWELL'S EVERGREEN

SECOND EARLY VARIETIES

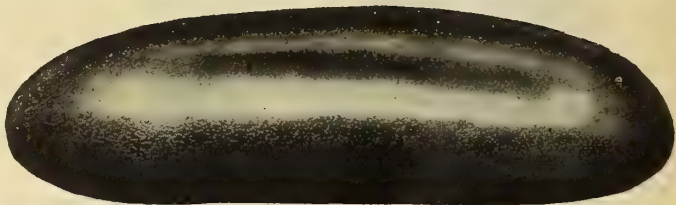
	Qt.	½ Pk.	Pk.	Bu.
Early Mammoth. Earlier than late Mammoth.....	\$0 35	\$1 25	\$2 50	\$10 00
Moore's Early Concord. Still hard to beat.....	35	1 25	2 50	10 00
Old Colony. Ten days earlier than Evergreen.....	45	1 50	3 00	12 00
Early Evergreen. Second early large corn.....	40	1 50	3 00	12 00

LATE OR GENERAL CROP VARIETIES

	Qt.	½ Pk.	Pk.	Bu.
Black Mexican. Fine for home use.....	\$0 35	\$1 15	\$2 25	\$9 00
Hickox. A splendid canning sort.....	35	1 25	2 50	10 00
White Evergreen. Excellent for main crop.....	50	1 65	3 25	13 00
Late Mammoth. The largest of all, very sweet.....	35	1 25	2 50	10 00
Sweet Fodder. Write for prices on large lots.....	30	1 00	2 00	8 00

USEFUL VEGETABLES

	Pkt.	Oz.	¼ Lb.	Lb.
Chervil.		\$0 10	\$0 40	\$1 25
Chicory, Magdeburg.		15	45	1 50
Chicory, Witloof.		25	75	2 50
Corn Salad. Round leaved, large seeded.....		10	25	75
Cress. Curled Garden.....		05	15	50
Cress. Water Cress.....	\$0 10	30	...	...
Upland Cress.		10	20	65
Collards.		10	25	75



IMPROVED LONG GREEN

WHITE SPINE STRAINS

Evergreen, or Extra Long White Spine. One of the best table sorts, splendid for forcing under glass. A strain producing fruits frequently 12 in. long, smooth, round, handsomely colored, very regular in size and form, excellent quality. Oz., 10c; ¼ lb., 25c; lb., 80c.

Davis Perfect. The finest type of extra long white spine. Our seed is raised under our direct supervision. Oz., 15c; ¼ lb., 30c; lb., 90c.

Vaughan's Famous Arlington. The best of all medium length White Spine Cucumbers. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

Improved White Spine. Medium length, vines vigorous, very productive, even shaped fruits, light green. Oz., 10c; ¼ lb., 25c; lb., 75c.

Early Cyclone. Early, short, of dark green color which it holds well. The earliest of all Cucumbers. Oz., 10c; ¼ lb., 25c; lb., 80c.

Boston Forcing White Spine (Vaughan's). Darker than Arlington. More slender and smooth; very fine and regular in form. Length 10 to 11 in. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

Fordhook Famous. Extra long, good dark green color. One of the best for market gardeners. Oz., 15c; ¼ lb., 30c; lb., 90c.

Rockyford. Selection of Extra Long White Spine. Very prolific. Retains color well; a shy seeder. Oz., 10c; ¼ lb., 20c; lb., 80c.

New Century. A long, thick strain of White Spine. Oz., 10c; ¼ lb., 25c; lb., 75c.

ENGLISH FRAME CUCUMBERS

Rollison's Telegraph. Pkt., 50c; ½ oz., \$1.00; ¼ oz., \$1.75.

Noah's Forcing. Very prolific. ¼ oz., 75c.

Carter's Model. The best of all English sorts. Pkt., (25 seeds) for 25c; 3 for 65c; ¼ oz., \$1.00.

Vaughan's Prolific Forcing. Pkt., 25c; ½ oz., 75c.



PARCELION. Thick Leaved or Cabbaging. Crop very short. Pkt., 10c; oz., 50c.

GARLIC. Selected Bavarian. Originally came from Wurzburg, Bavaria, and has been grown in an old German settlement of Illinois for a number of years. It is larger and more even than ordinary garlic, keeps much longer without shriveling, and is of snow whiteness. Lb., 20c; 3 lbs., 55c; 10 lbs., \$1.50; 100 lbs., \$14.00.

Ordinary Garlic. Write for prices.



HERBS

Very short. Write for pound prices.

Lb.	Oz.	Lb.	Oz.
Anise.....	\$0.10	Peppermint... 100 seeds,	
Balm.....	.20	30c.	
Bene.....	.40	Pennyroyal... ½ oz., 35c.	
Bohnen Kraut.....	.15	Pimpinella.....	\$0.15
Borage (Gurkenkraut).....	.15	Rosemary.....	.45
Caraway.....	.10	Sage.....	.20
Catnip or Catmint.....	.30	Holt's Mammoth Sage	
Chives.....	.60	Plants. 100, \$6.00;	
Coriander.....	.10	doz., 85c.	
Dill.....	\$1.50	Summer Savory.....	.20
Fennel Sweet.....	.10	Sweet Basil.....	.15
Fennel Florence.....	.20	Sweet Marjoram.....	.20
Horehound.....	.15	Tarragon Plants.....	
Hyssop.....	.20	doz., 85c; 100 for \$6.00	
Lavender Spica.....	.15	Thyme.....	.30
Lavender True.....	.45	Wormwood.....	.25

EGG PLANT

Vaughan's Improved New York Large Purple

Very large and smooth, fine dark color. Ours is the spineless kind, most preferred by our market gardeners, both east and west. We have made the most careful selection possible of our stock plants, and know this sort is unsurpassed for the market. Lb., \$4.50; ¼ lb., \$1.15; oz., 35c; ½ oz., 20c.

Black Pekin. Lb., \$3.50; ¼ lb., 90c; oz., 30c.

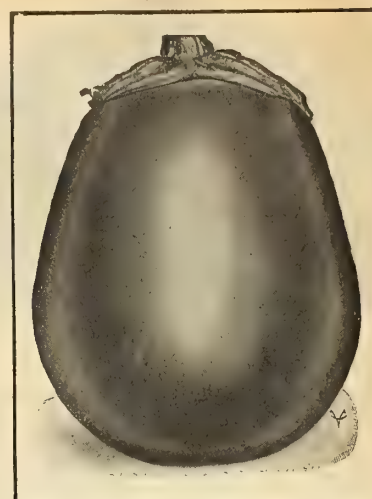
Very Early Dwarf. Earliest of all: it resembles the New York in shape and color. Oz., 25c; ¼ lb., 85c; lb., \$3.25.

Black Beauty

From 10 to 12 days earlier than New York Improved Purple. The fruits are broad and thick, of most attractive form, and of the finest flavor. The skin is a rich, purplish black, entirely free from spines or thorns. The fruits set most freely and are ready to market early, so that the entire crop can be gathered before there is any danger of frost. ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$5.00.

ENDIVE—Endivien

	Oz.	¼ Lb.	Lb.
Staghorn. Best for early.....	\$0.10	\$0.30	\$1.00
Green Curled Summer.....	.10	.30	1.00
Green Curled Winter.....	.10	.30	1.00
Moss, very fine curled.....	.10	.30	1.00
Broad-leaved White.....	.10	.30	1.00
Ever White Curled.....	.10	.30	1.00
Giant Fringed.....	.10	.35	1.25



Improved New York, The Standard Variety.

HORSE RADISH

Horse Radish Sets. 100, 65c; 500, \$2.75; 1,000, \$5.00; 5,000, \$24.50.

Maliner Kren, New Bohemian Horse Radish. 100 roots, 75c; 500, 3.25; 1,000, \$6.00.

KOHLRABI

	Oz.	¼ Lb.	Lb.
Short-leaved Early Erfurt.....	\$0.20	\$0.65	\$2.50
Early White Vienna.....	.20	.50	2.00
Early Purple Vienna.....	.20	.50	2.00

LEEK

	Oz.	¼ Lb.	Lb.
Broad Scotch.....	\$0.15	\$0.40	\$1.50
Large Musselburg.....	.15	.40	1.40
Rouen Large Winter.....	.15	.40	1.40
New Mezieres Winter.....	.15	.45	1.60
Bulgarian Winter, new. ½ oz., 10c.....			Crop Failure.

LETTUCE

LEAF VARIETIES

GRAND RAPIDS FORCING

The best forcing Lettuce for Western Markets. Very hardy, grows large, and its handsome appearance gives it a ready sale. Keeps from wilting longer than other sorts.

Vaughan's Extra Selected Stock. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs. \$4.25.

Ordinary Stock. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.25.

BLACK SEEDED SIMPSON

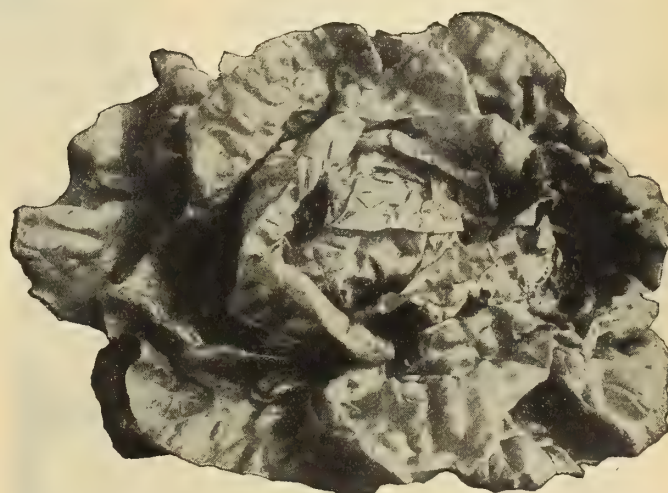
Vaughan's Selected Stock

This is by far the most popular sort among the Chicago gardeners. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. As this kind varies when growing we have our stock seed all hand picked. Lb., \$1.00; ¼ lb., 30c; oz., 10c.

Black Seeded Simpson. Regular Stock. Oz., 10c; ¼ lb., 25c; lb., 80c.

OTHER LEAF SORTS

	Oz.	¼ Lb.	Lb.
Prizehead. Center portions of crinkled leaves brown.....	\$0.10	\$0.25	\$0.80
Early Curled Silesia. Dwarf crisp golden leaves.....	.10	.25	.80
Early Curled Simpson. White seeded. A fine sort.....	.10	.25	.80
Tilton's White Star. Black Seeded Simpson type. Used for forcing.....	.10	.25	.85
Denver Market Forcing. A loose heading sort.....	.10	.25	.80
The Morse. A forcing selection of Black Seeded Simpson.....	.10	.25	.80

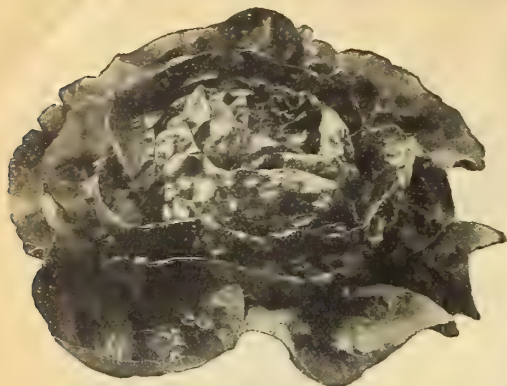


Vaughan's All Seasons Lettuce.

VAUGHAN'S ALL SEASONS LETTUCE

Re-selected Stock.

This lettuce is the best of All Head Lettuces. Known every where from its large solid head and desirable color. Market gardeners who have purchased this seed from other sources always come to us the next season for the true stock. We have been very careful in seed selection and this year we are offering a special re-selected stock for the most critical trade. Oz., 10c; 2 ozs., 15c; ¼ lb., 25c; lb., \$1.00.



BIG BOSTON—Vaughan's Selected Stock

The best large heading, early variety. The most popular variety for the Southern gardener who ships North. Also very valuable as a first early in the North. Plants are large, vigorous; leaves are bright, light green, very tender. Our strain is unsurpassed. Many gardeners in the South will plant only Vaughan's Big Boston. Oz., 10c; 2 oz., 15c; ¼ lb., 30c; lb., \$1.00.

May King. The best extra early head Lettuce. Small, solid heads; outer leaves with a brown tinge, oz., 10c; ¼ lb., 30c; lb., \$1.00.

MUSKMELON

Netted Gem—Rocky Ford—Selected Stock

This seed is carefully grown, selected and saved at Rocky Ford under the care and supervision of one of the most careful shippers. It is well known that much seed offered as Rocky Ford stock has been saved by local growers from surplus or cull Melons by men who know nothing of the responsibility of the seed business. Careful planters should avoid such stock.

VAUGHAN'S SELECTED STOCK. From best melons in field. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

REGULAR STOCK. Seed from entire field planted only for seed. Oz., 10c; ¼ lb., 25c; lb., 75c.

UGHAN'S HOODOO MELON. (Introducer's Strain.) As like as peas in a pod. The finest of the Green type of Salmon flushed melons and just right in size to ship and to serve cut in two. Slightly smaller and rounder than a Rocky Ford. Nearly every fruit is of uniform high quality and sweetness.

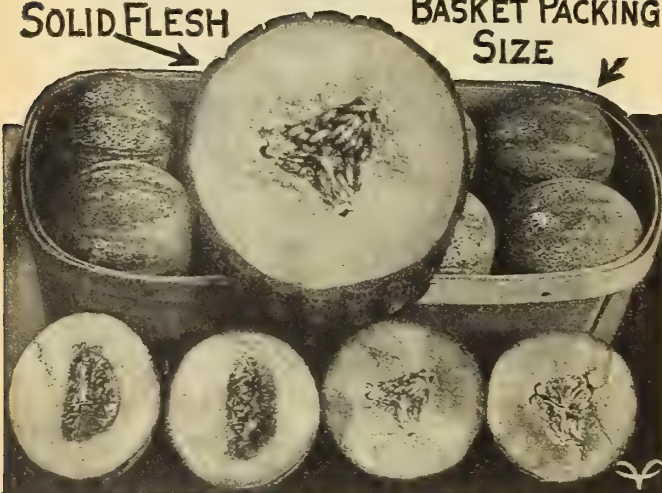
Select Stock, oz., 20c; ¼ lb., 60c; lb., \$2.00.

Regular Stock, oz., 10c; ¼ lb., 25c; lb., 80c.

THE OSAGE GEM. Early as Netted Gem; same size and shape. Flesh, orange, solid and of best flavor.

Price, oz., 10c; ¼ lb., 30c; lb., \$1.00.

SOLID FLESH **BASKET PACKING SIZE**



VAUGHAN'S PAUL ROSE or PETOSKEY

The best and most uniformly high quality table Melon introduced in ten years. This is a cross of the Osage with the Netted Gem, and combines the sweetness of the former with the fine netting of the Gem. It has also the firmness of meat, salmon color, and cheesy structure peculiar to the Osage. In this respect it is superior to any Melon in existence, because of this thick, solid flesh, free from stringiness, which does not become watery or "break down" in keeping, retaining its form twice as long as any other shipping Melon.

• Vaughan's Selected Seed, oz., 20c; 2 oz., 40c; ¼ lb., 60c; lb., \$2.00.

• Regular Stock, oz., 10c; ¼ lb., 30c; lb., 90c.

LETTUCE

CABBAGE OR HEADING VARIETIES

Wayahead. A large extra early Head Lettuce. Superior to May King Oz., 10c; ¼ lb., 30c; lb., \$1.00.

St. Louis Butterhead. The head is large and solid as a cabbage with beautiful crumpled, yellow inside leaves of the finest quality. An especially fine strain of this variety. Oz., 10c; ¼ lb., 25c; lb., 80c.

Improved Hanson. The most planted of all head lettuces. A good heat resister which forms large, firm heads with broad leaves, crumpled and exceedingly tender and crisp. In the central cone sections the best general purpose variety. Oz., 10c; ¼ lb., 25c; lb., 80c.

The Deacon. A very sure heading, buttery variety. The interior blanches to a beautiful golden yellow and is of fine flavor. Oz., 10c; ¼ lb., 25c; lb., 80c.

Maximum or Immensity. A popular variety, especially in the East. Very large, solid heads and a good heat resister. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

STANDARD KINDS

Prices on any of the following sorts, except where noted: Oz., 10c; ¼ lb., 25c; lb., 80c.
Blonde Beauty. California Cream Butter.
Brown Dutch. Iceberg.
Buttercup. Salamander.
Golden Queen. Oz., 10c; ¼ lb., 20c; lb., 80c.
Mignonette. Oz., 10c; ¼ lb., 30c; lb., \$1.00.
Perpignan or Summer Defiance.
Tennis Ball, White Seeded or Boston Market.
Tennis Ball, Black Seeded. White Cabbage.
Unrivalled. Oz., 10c; ¼ lb., 30c; lb., \$1.00.
New York or Wonderful. Oz., 10c; ¼ lb., 30c; lb., \$1.00.
Mammoth Black Seeded Butter. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

COS LETTUCE

Upright Habit. The highest quality of all lettuces.
PARIS WHITE COS. Oz., 10c; ¼ lb., 30c; lb., \$1.00.
TRIANON COS. Oz., 10c; ¼ lb., 30c; lb., \$1.00.
EXPRESS COS. Earliest. Oz., 10c; ¼ lb., 30c; lb., \$1.00.



ROCKY FORD MUSKMELON

VAUGHAN'S ORIGINAL OSAGE

This famous Melon is our own introduction, and we take special pride in maintaining the quality and superiority of our stock. We pay many times the prices given ordinary seed growers to get our seed raised in the best locality and then selected from merchantable early Melons. Seed obtained from culls left in the field after marketing is over can be bought cheaply, but is high at any price. However, seed taken from early choice market melons must bring a high price, though really a hundred times cheaper than the other. Salmon flesh, high table quality; during the last season was the best Melon on the Chicago Market. Our strain is dark skinned, but netted.

Vaughan's Selected Stock. Oz., 20c; 2 oz., 35c; ¼ lb., 65c; lb., \$2.25.

Regular Seed. Entire field grown for seed, but seed not chosen from special melons. Oz., 10c; ¼ lb., 30c; lb., 90c.

	Oz.	¼ lb.	Lb.
Osage, Special Shipping Strain. Slightly more netted than regular osage; selected specially for shipping.	\$0.15	\$0.45	\$1.50
Tip Top, Selected Stock. A large size melon of excellent quality, salmon flesh, moderate netting and evenly ribbed.	.10	.30	1.00
Extra Early Hackensack. An early selection of Hackensack. Melons large, weight 4 to 10 lbs. Well netted, green flesh.	.10	.30	.90
Hackensack. A popular, large, well netted, green fleshed cantaloupe.	.10	.30	.90
Emerald Gem. Dark green, early melon. Delicate salmon flesh. Not good for shipping. Of high table quality.	.10	.30	1.00
Milwaukee Market. For local market use, nothing better. Salmon flesh, good size. Is not a good shipper.	.20	.60	2.00
Vaughan's Chicago Market. A large, early nutmeg.	.15	.40	1.25
Oval Gem. The Eastern grown Rocky Ford.	.10	.25	.75
Honey Dew. New	.35	.85	3.00
Extra Early Nutmeg. Small and early	.10	.30	.90
Early Citron. Landreth's Early Flat, fair quality.	.10	.30	.90
Champion Market. A very large, netted Gem.	.10	.30	.90
Jennie Lind, Improved. A flattened, good shipping variety	.10	.30	.90
Montreal Market. The largest of Nutmegs.	.15	.35	1.10
Round Gem. The standard round Netted Gem.	.10	.25	.75
Banana. Cucumber shape, late.	.15	.35	1.10
Mango Melon, or Vegetable Peach. For pickles and preserves.	.15	.40	1.25
Forcing Melons. Emerald Gem Forcing, A1 Superb, Best of All, Blenheim Orange, Diamond Jubilee, Invincible Scarlet, Royal Sovereign. Trade pkt., each 25c.			

VAUGHAN'S LIVE MUSHROOM SPAWN



Make Bed in Basement or any Out-Building—Temperature 55° to 65° Fahrenheit

Vaughan's English Mushroom Spawn. Our Spawn is manufactured by the largest and most successful maker of Spawn in the world. He has made Spawn for some thirty years and has kept up on all the new methods of manufacture. Our Spawn is made by the famous tissue method from selected specimens. It has been found that English Spawn, as a rule, does not bear so quickly as the American pure culture, but it, however, lasts longer in bearing.

Price: (Weight per brick, 1 1/4 lbs.), brick, 20c; 2 bricks, 35c; 8 bricks, \$1.25; 25 lbs., \$2.25; 100 lbs., \$8.50; if shipped from New York \$8.00 per 100 lbs. Special prices on 1/2 ton lots and upward.

WATERMELON

In watermelons for market there has been a considerable change in varieties the past few seasons due to the introduction of the Alabama Sweet and Tom Watson, good shipping varieties of the long type melon, a type long associated with high quality but heretofore too poor shippers. Growers who intend to ship carloads away to market should be careful to find out what their receiving market demands.

Kleckley Sweets. The quality melon for home and local market. Without doubt this is the highest quality melon both as to texture, firmness with no stringiness, and sweetness, in which respect it has no equal of all melons on the market today. In shape it is oblong, of good size, skin dark green, flesh bright scarlet, ripening close to the skin. The large heart does not crack open when ripe. Its one fault is that the shell is thin—will not ship without breaking. Oz., 10c; 1/4 lb., 25c; lb., 75c; 5 lb., \$3.25.

Alabama Sweets. A popular, rather new, long oblong melon with hard shell, which makes it a good shipper. In color dark green, size large and excellent quality. Especially popular in Texas districts. Select stock. Oz., 10c; 1/4 lb., 20c; lb., 60c.

Vaughan's Black Diamond. Its prominent points of merit are its extreme size and productiveness. Melons weighing 75 to 90 pounds are frequent. It is the most prolific Water Melon. Its color is a rich, dark green, almost black. Oz., 10c; 1/4 lb., 20c; lb., 60c; 5 lbs., \$2.50.

Sweetheart. A standard shipping melon of the round type. Vine vigorous and productive. The melons are large, uniform and heavy, mottled light and dark green. Oz., 10c; 1/4 lb., 20c; lb., 60c; 5 lbs., \$2.50.

Improved Kolb's Gem. The best known shipping melon of the old type. Color, dark with yellow blotch on bottom. Oz., 7c; 1/4 lb., 15c; lb., 50c; 5 lbs., \$2.25.

Triumph. One of the largest and handsomest of the large round shipping melons. Dark green. Oz., 10c; 1/4 lb., 20c; lb., 60c.

Winter Water Melon (Novelty). A small round light colored melon of high quality, which can be kept until Christmas. Oz., 15c; 1/4 lb., 40c; lb., \$1.25.

New Chilian. Nearly round melon, ours is the early strain. A very fine flavored melon; something different and attractive for local market. Oz., 10c; 1/4 lb., 30c; lb., \$1.00.

7c the ounce on any of the following:

	Oz.	1/4 lb.	lb.		Oz.	1/4 lb.	lb.
Citron, red seeded.....	10	.20	.60	Rattlesnake.....	10	.20	.60
Colorado Citron.....	10	.20	.60	Gray Monarch.....	10	.20	.60
Cuban Queen.....	10	.20	.60	Ice Cream.....	10	.20	.60
Dark Icing.....	10	.20	.60	Jones' Jumbo.....	10	.20	.60
Dixie.....	10	.20	.60	Peerless.....	10	.20	.60
Duke Jones.....	10	.20	.60	Phinney's Improved.....	10	.20	.60
Florida Favorite.....	10	.20	.60	Mountain Sweet.....	10	.20	.60
Early Fordhook.....	10	.20	.60	McIver's Sugar.....	10	.20	.60
Halbert Honey.....	15	.30	.85				

The growing of mushrooms has now become a profitable business and there are many successful growers in all parts of the country making large profits on this table delicatessen merchandise. Vaughan's Seed Store has been very successful in supplying both the American Pure Culture and the imported English spawn. We receive monthly shipments of American and a shipment every two months of English spawn from our manufacturers. Our spawn is always fresh.

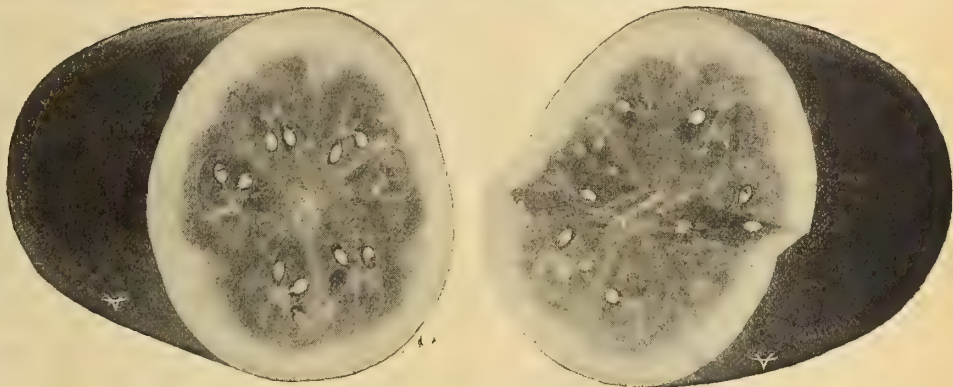
LAMBERT'S PURE CULTURE SPAWN

Lambert's Pure Culture Spawn. This is made in America from selected Mushrooms grown under cultivation. The bricks are inoculated with tiny threads from a young specimen fruit, so that the special sorts are produced true to type, theoretically, in practice they run nearly true to type. American Spawn is much fresher than English as it is not necessary to dry out the bricks for a long transportation trip.

Order by number. The following list will be a guide to those who desire to grow the best mushrooms and secure the best business and profits. We are in close touch with the best growers in the country and through them can furnish important information as to the latest methods of growing. Write to us; we will give free the information that will make you successful.

7. Brown (Bohemia) hardy, good producer, very heavy.
8. Cream-White, Mammoth Strain.
9. White (Alaska) Mammoth Strain.
11. Cream (Columbia) similar to No. 8, slightly darker.

Price: Direct Bricks (weight 1 1/4 lbs. per brick), inoculated from laboratory cultures. Brick, 30c; 5 bricks, \$1.25; 10 bricks, \$2.00; 25 bricks, \$4.25; 100 bricks, \$15.00. Ask for special prices in case lots



TOM WATSON

Watermelon, Tom Watson. Considered one of the most important introductions of recent years. A variety which has in the last few years become the most popular of all shipping melons. In appearance it resembles somewhat the Kleckley Sweets except that it is much fuller at the ends. Its extreme value is in its shipping qualities. The rind is very thick and growers prefer this variety to Kleckley's or Halbert Honey for shipping to a long distance. The fruits are cylindrical in shape and the rind is a dark green. The flesh is a deep red, very sweet and melting. Oz., 15c; 1/4 lb., 30c; lb., 85c; 5 lbs., \$3.75.

COLE'S EARLY

Cole's Early. This is the best Early Watermelon for the home market. For sweetness and delicate texture of flesh it has no equal in the early. The rind is thin and brittle, and therefore this variety is not suitable for shipping. We have an extra early strain. Oz., 10c; 1/4 lb., 25c; lb., 75c; 5 lbs., \$3.25.

MARTYNIA FOR PICKLES

The young and tender seed pods make a very fancy pickle. Oz., 15c; 1/4 lb., 40c; lb., \$1.50.

MUSTARD

	Oz.	1/4 lb.	lb.
White London.....	\$0.05	\$0.15	\$0.40
Brown.....	.05	.15	.40
Giant Southern Curled or Chinese.....	.05	.15	.45
Fordhook Fancy.....	.05	.15	.45

OKRA

	Oz.	1/4 lb.	lb.
White Velvet.....	\$0.05	\$0.15	\$0.40
Dwarf.....	.05	.15	.40
Tall (Perkin's Mammoth).....	.05	.15	.40

VAUGHAN'S PEDIGREE ONION SEED

Vaughan's strains of Globe Onions have no superior. Our Eastern seed is grown in the large growing districts seed bulbs are sorted from hundreds of bushels (an impossibility with small growers) color and shape are ideal when planted and placed far apart, the unavoidable mixtures in close western plantings are eliminated. Greater cost to produce seeds in this manner than those under other conditions is justified; it is worth many times such cost to the market planter



Southport Red Globe

Southport Red Globe.

Has a beautiful dark red skin; the onions are large size, very solid and firm, making them first sellers and excellent keepers.

Yield—800 to 1,000 bushels per acre is not uncommon with our seed. It is grown under our supervision by a specially equipped expert in this line.

Eastern grown, Oz 20c, $\frac{1}{4}$ lb 60c, lb \$2.00, 5 lbs \$9.25, 10 lbs \$17.50.
Western grown, Oz 15c, $\frac{1}{4}$ lb 45c, lb \$1.50, 5 lbs \$6.75, 10 lbs \$12.50.

Ohio Yellow Globe.

(See illustration.) Best of all yellow onions. Entirely distinct from old type Yellow Globe Danvers. Earlier, smaller necked, perfect globe shape, uniform as to size and color and a greater cropper. Vaughan's Special Ohio-grown Seed of this type is an extra fine selection of this most excellent sort, for color, shape and yield. Seed growers regard it the superfine strain of yellow Onion Seed. Eastern grown, Oz 20c, $\frac{1}{4}$ lb 65c, 1 lb \$2.25, 5 lbs \$10.50, 10 lbs \$20.00. Western grown, Oz 20c, $\frac{1}{4}$ lb 50c, lb \$1.75, 5 lbs \$8.00, 10 lbs \$15.00.

Ohio Red Globe.

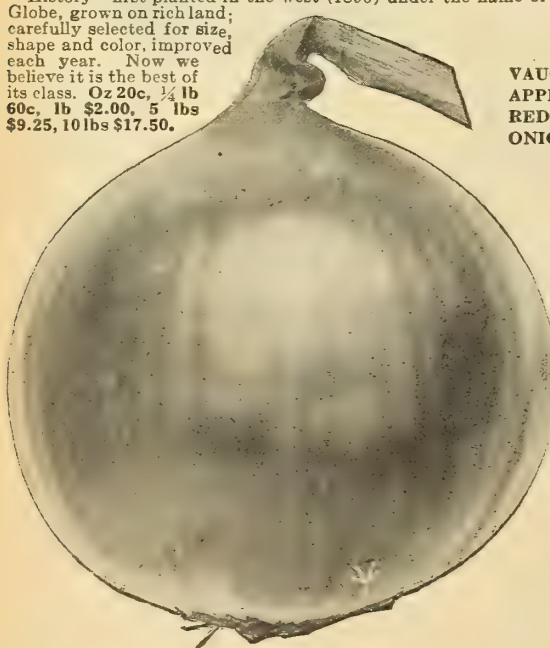
A very uniform Red Globe Onion similar in shape to the Ohio Yellow Globe. Lake County Seed, grown by the originator. Oz 20c, $\frac{1}{4}$ lb 65c, lb \$2.00, 5 lbs \$9.25, 10 lbs \$17.50.

Vaughan's Apple Shaped Red Globe.

The most perfect market type of Red Globe Onion. Ideal shape for maximum yield. Color is absolutely darkest blood-red. Its size equals any of the largest types of Red Globe.

History—first planted in the west (1896) under the name of Extra Early Red

Globe, grown on rich land; carefully selected for size, shape and color, improved each year. Now we believe it is the best of its class. Oz 20c, $\frac{1}{4}$ lb 60c, lb \$2.00, 5 lbs \$9.25, 10 lbs \$17.50.



Ideal White Globe



Southport Yellow Globe

Vaughan's Ideal White Globe Onion is handsome personified; true globe form, pure white, hard, small necked, ripens very early, evenly and is a good keeper. We supply the largest market gardeners in Chicago and the west. Don't plant inferior stock with only low price to recommend it; it is far more expensive than our high class seed.

Eastern grown, Oz 35c, $\frac{1}{4}$ lb 85c, lb \$3.25, 5 lbs \$15.50, 10 lbs \$30.00.
Western grown seed, Oz 20c, $\frac{1}{4}$ lb 65c, lb \$2.40, 5 lbs \$11.50, 10 lbs \$22.50

Southport Yellow Globe.

A main crop, late, large, round Will satisfy the small buyer or the grower for car-load shipments. Truly a grand onion whose large golden yellow sphere make a beautiful appearance sacked or barreled for market.

Best of all yellow onions for keeping. Our Eastern strain comes from a grower with twenty-five years' experience who makes a specialty of this variety. Eastern grown, Oz 20c, $\frac{1}{4}$ lb 60c, lb \$2.00, 5 lbs \$9.25, 10 lbs \$17.50.
Western grown, Oz 15c, $\frac{1}{4}$ lb 45c, lb \$1.50, 5 lbs \$6.75, 10 lbs \$12.50.

PRIZETAKER ONION

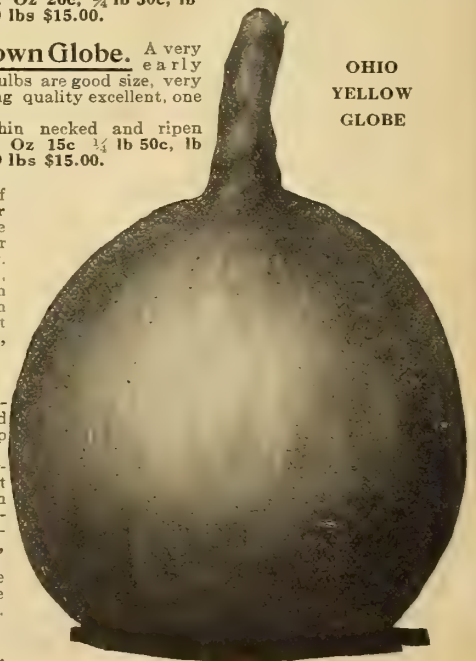
Vaughan's Selected Stock. Handsomest and largest yellow Globe Onion. Fair keeper, of finest flavor good shape and enormous size, many weighing five pounds or more each, and raised from seed the first year. Is of the same type as those immense onions (imported) seen in fruit stores. Always commands a high price. Prizetaker nearly always grows to a perfect globe shape with a bright straw colored skin; necks are very small; the onions always ripen up hard. American grown seed. Oz 20c, $\frac{1}{4}$ lb 50c, lb \$1.75, 5 lbs \$8.00, 10 lbs \$15.00.

Australian Brown Globe.

A very early maturing variety. Bulbs are good size, very solid, heavy. Keeping quality excellent, one of the very best.

The onions are thin necked and ripen evenly in all soils. Oz 15c, $\frac{1}{4}$ lb 50c, lb \$1.60, 5 lbs \$7.75, 10 lbs \$15.00.

OHIO YELLOW GLOBE



Special Yellow Globe.

One of our last year's introductions; and it has made a splendid record. It is two weeks earlier than Southport Yellow Globe and flatter. One grower praises it with enthusiasm, because of its early maturing habit, which enabled it to escape the Aphid which attacked and badly injured the Southport variety. Oz 20c, $\frac{1}{4}$ lb 60c, lb \$2.00, 5 lbs \$9.25, 10 lbs \$17.50.

Mammoth Silver King.

The largest of the white Onions. Specimens weigh 2 to 4 pounds each. Mild flavor. Fine for fancy market. Crop failure. Yearly seed test 65%, oz 30c.

Ailsa Craig. Vaughan's Re-Selected Seed. Very short crop. A better keeping and larger Onion than Prizetaker. Unexcelled for exhibition. Sow early in hotbed and transplant. $\frac{1}{2}$ oz 35c, oz 60c, $\frac{1}{4}$ lb \$2.00, lb \$7.50.

Bermuda Onions.

Ours is true Tenerife Grown Seed of popular southern onions. White Bermuda lb. \$2.50.
Red Bermuda Sold out.
Crystal White oz 20c, $\frac{1}{4}$ lb. 65c, lb \$2.50.

VAUGHAN'S PEDIGREE ONION SEED

Fancy Yellow
Globe Danvers



"Fancy" Yellow Globe Danvers. The shape is uniformly round; color a fine brown, orange yellow. The entire crop ripens down at one time and winters well. No gardener can afford to experiment with doubtful seed. Oz., 20c; ¼ lb., 50c; lb., \$1.75; 5 lbs., \$8.00; 10 lbs., \$15.00.

Yellow Globe Danvers. This strain of Globe Danvers is equal to any usually sold and may be relied upon as a first class cropper. Oz., 15c; ¼ lb., 45c; lb., \$1.50; 5 lbs., \$6.75; 10 lbs., \$12.50.

Early White Welsh Onion. For Green Onions. This kind does not form a bulb, but is one of the best kinds for "Green Onions." The plants are perennial and can remain in the ground for years. This is the sweetest of all Onions. Oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.50.

EARLY MILD ONIONS. European Grown.

Vaughan's Pickling. This is a uniform early small round, hard, crisp, tender and very handsome variety, with an opaque white skin, which does not turn green upon exposure to the sun. Failure.

White Queen. Remarkable for its earliness and very mild flavor; it is small and white skinned. Every family should sow an ounce or two for pickling in jars; a fine table relish. Failure.

White Barletta. It is a beautiful waxy-white color, much admired by housewives. Price, same as that of White Queen. Failure.

"It is with pleasure that I report a good crop of onions from your seed. I am just sending some to you, so you can see for yourself. People who already have enough onions will buy mine, because they like them. Good stock is a great item, especially with onions."
Nov. 4, 1916.
H. D. CLAUSSEN, Paulina, Iowa.

From Carefully
Selected Seed Bulbs

ONION SET SEED

Highest Germination
Every Bag Tested

Our Onion Set Seed is strictly California-grown from carefully selected bulbs. We particularly pride ourselves on germination—due to up-to-date cleaning machinery. Every bag must test satisfactorily before it leaves our establishment.

FLAT ONION SET SEED.

White Portugal or Silverskin. A large flat onion of mild flavor and great beauty, its clear white skin glistening like silver. A favorite with many for use when young as a salad or bunching onion, and for pickles. It is also a good keeper and fine for fall and early winter use. Oz., 20c; ¼ lb., 50c; lb., \$1.75; 5 lbs., \$8.00; 10 lbs., \$15.00.

Philadelphia Silverskin. Special strain of White Portugal. Oz., 20c; ¼ lb., 50c; lb., \$1.75; 5 lbs., \$8.00; 10 lbs., \$15.00.

Large Red Wethersfield. This is the standard Red Flat Variety; large; skin, deep purplish red; form, round, somewhat flattened; flesh, purple-white; moderately fine grained, and stronger flavored than any of the other kinds. It is more inclined to form large necks, if planted on unsuitable soil, than the Danvers, but it is the best variety on poor or dry soil. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50.

Extra Early Flat Red. Ours is an especially early dark red strain, carefully selected. The earliest marketable red onion. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50.

FLAT YELLOW SORTS.

Strassburg or Flat Dutch. A standard flat yellow onion. Flesh white and fine grained. Excellent set onion. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50.

Yellow Danvers. A fine productive variety of medium size; skin, coppery yellow. Excellent for yellow sets. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50.

Australian Brown Flat. The longest keeping flat onion. Extra early and fine yielder and a sure cropper. Much used for "Brown Sets." Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50.

Yellow Cracker. The earliest flat yellow; desirable in climates where season is short. Oz., 15c; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.50; 10 lbs., \$8.50.

Bolton. The ideal set onion. Brown color, sell for yellow, early maturing, heavy yielder and the best of all for keeping. Failure.

ONION SETS

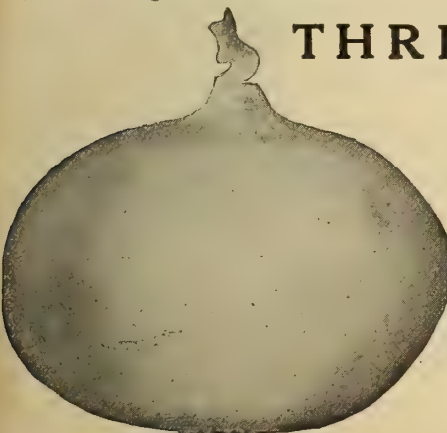
Onion sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders.

These are the product of seed and are used for "Green Onions" or to produce large Onions, which they do much more quickly than can be grown from seed. Our sets are small, dry and unsprouted.

	½ Pk.	Pk.	Bu.
White Bottoms. Bushel, 32 lbs.....	\$0.60	\$1.10	\$4.00
Yellow Bottoms. Bushel, 32 lbs.....	.45	.85	3.25
Red Bottoms. Bushel, 32 lbs.....	.50	.90	3.50
Red Summer Top Sets. Planted for both "Green Onions" and large bulbs. Bushel 28 lbs.....	.60	1.10	4.00

	½ Pk.	Pk.	Bu.
Egyptian, or Winter Onion Sets. For "Green Onions." Perfectly hardy. Do not form large onions. Bushel, 28 lbs.....	\$0.30	\$0.55	\$2.00
Shallots or Yellow Multipliers. For green and large onions. Bushel, 32 lbs.....	.50	.90	3.50
Yellow Potato Onions. Makes very early large onions	.60	1.10	4.00
White Multipliers. A very productive onion for "Green Onions," earlier than bottom sets.....	.60	1.10	4.00

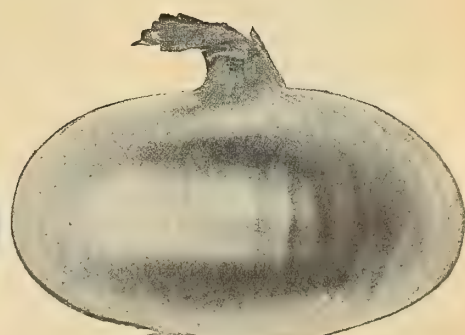
THREE FINE SET ONIONS



WHITE PORTUGAL



LARGE RED WETHERSFIELD



YELLOW FLAT DANVERS

THE CROP

With the exception of Canning varieties like Alaska, Advancer and Horsford's Market Garden, peas are in much shorter supply than last year. The large podded dwarf sorts like Laxtonian are very short, also Gradus, Thomas Laxton and the Telephone Types.

PEAS

NORTHERN
GROWN

PRICES

Last year our pea prices were the lowest in many years; this season we have been compelled to make some slight advances on a few kinds—prices are still low however and the price of seed should deter no gardener from planting peas liberally

EXTRA EARLY TALL SORTS

GRADUS—VAUGHAN'S RE-SELECTED STOCK

Gradus is the best extra early wrinkled pea for the market gardener. It is within three to five days of the first earlies, Alaska Maude S and is pretty nearly twice as large. The pods are so large that they sell for Telephones on the market. The quality is unsurpassed and our stock is always top-notch. Continual re-selection is necessary to keep this pea free from small pods and runners. Beware of cheap strains, they cannot be good. 2 lbs., 35c; pk., \$2.00; 100 lbs., \$14.00.

THOMAS LAXTON Similar to Gradus, only pods are blunt shaped instead of pointed or tapering. On the market it does not sell up to Gradus unless known. It is a better yielder however, and in ordinary seasons the pods contain from one to two more peas. 2 lbs., 35c; pk., \$2.00; 100 lbs., \$14.00.

ALASKA This is the standard market extra early. The seed is round and bluish in color, being smooth it does not rot in the ground like a wrinkled pea and hence may be planted very early. In season our Alaska is as early as any other sort except Velocity. Pod $2\frac{1}{2}$ inches long. Uniform and even ripening stock. 2 lbs., 30c; pk., \$2.00; 100 lbs., \$13.00.

VAUGHAN'S SELECT EXTRA EARLY (MAUD S.) The early seeded round peas are generally known as the "extra earlies," and they go by many different names. Vaughan's Maud S strain is a very early, reselected stock, bred especially for uniformity in ripening so that the crop may be harvested at one picking. The pods are $2\frac{1}{2}$ in. long, and the peas are of good quality, superior to Alaska of the same season. 2 lbs., 35c; pk., \$1.50; 100 lbs., \$10.00.

AMEER "A large podded Alaska." A few days later in season than Alaska. The pods are large, trifle smaller than the Telephone and usually sell better on the market than Alaska or Extra Early. The peas are round and green and the quality like Alaska. 2 lbs., 30c; pk., \$1.65; 100 lbs., \$11.00.

VAUGHAN'S NEW LATE GRADUS This new pea fills in the space which has hitherto existed in the time when Gradus was over and before Telephone came in. A quality pea the equal of Gradus; it has Telephone pods and yields very nearly as well. 2 lbs., 40c; pk., \$2.25; 100 lbs., \$16.00.

OTHER EARLIES

	2 Lbs.	Pk.	100 Lbs.
Surprise. The earliest wrinkled variety	\$0.35	\$2.00	\$14.00
First and Best. Choice extra early, white seed	.30	1.50	10.00
Premium Gem. Semi-dwarf, early wrinkled pea	.35	1.65	11.50

MARKET GARDEN DWARF VARIETIES

LAXTONIAN The Dwarf Gradus—a new giant podded, early dwarf pea; almost as early as the popular tall variety Gradus and a better yielder. The pods are large and sell equally as well as Gradus, being of dwarf habit this pea may be grown between other crops and will be out of the way when other crops are just well started. Vaughan's Seed Store introduced this pea in America, and we are headquarters for the right stock. A low priced Laxtonian is usually something else. 2 lbs., 50c; pk. \$2.75.

NOTT'S EXCELSIOR Heaviest yielding, early dwarf wrinkled pea; very prolific. 2 lbs., 35c; pk., \$1.75; 100 lbs., \$12.50.

SUTTON'S EXCELSIOR Large pod early dwarf; because hardy, some prefer this to tender Gradus. 2 lbs., 35c; pk., \$2.00; 100 lbs., \$14.00.

IMPROVED STRATAGEM Late, high quality, dark green pods. Hard to keep straight because small podded vines grow rapidly. Our stock the best. 2 lbs., 35c; pk., \$1.75; 100 lbs., \$12.50.

OTHER DWARFS

	2 Lbs.	Pk.	100 Lbs.
American Wonder. (True) Standard early dwarf	\$0.35	\$1.75	\$12.50
Little Marvel. (New) An improved Nott's Excelsior, dark pods	.35	2.00	14.00
Advancer. Second heavy yielder, fair size pods	.35	1.65	11.50
Horsford's Market Garden. Mid-season, heavy yielder	.35	1.65	11.50
Dwarf Telephone. (Very short)	.35	2.00	14.00
Heroine. Late Dwarf, good pods	.35	1.65	11.50
June or Dwarf Champion. Late Dwarf	.35	1.65	11.50
Dwarf Gray Sugar Pioneer. Similar to Laxtonian	.50	2.75	



LAXTONIAN



VAUGHAN'S IMPROVED TELEPHONE

TELEPHONE TYPES

The early season, heavy yield, large pods, and fine flavor of Telephone Peas have placed this variety in the greatest favor for both market and home use. Following are the best selections of this popular sort:

VAUGHAN'S IMPROVED TELEPHONE

Standard high quality has been maintained for this most popular favorite, notwithstanding the unfavorable seasons of the past few years. This excellent sort has exceptional qualities, and is the best main crop. The pods immense in size, fine dark green color, more desirable than the light green of ordinary Telephone, and they are well filled with delicious, sweet peas. Height four feet. Our stock is uniform. 2 lbs., 35c; pk., \$1.65; 100 lbs., \$11.50.

ALDERMAN Best of the Duke of Albany type. Large dark pods. Uniform strain. 2 lbs., 35c; pk., \$1.65; 100 lbs., \$11.50.

TELEPHONE Light green colored pods, less uniform than Improved Telephone. 2 lbs., 35c; pk., \$1.65; 100 lbs., \$11.50.

ADMIRAL DEWEY Similar to Vaughan's Improved Telephone. Large dark pods. 2 lbs., 35c; pk., \$1.65; 100 lbs., \$11.50.

PRINCE EDWARD Largest pods of the Telephone Type; does not yield as heavy as Vaughan's Improved. 2 lbs., 35c; pk., \$1.65; 100 lbs., \$11.50.

LATE OR MAIN CROP VARIETIES

CHAMPION OF ENGLAND Tall, vigorous and an enormous yielder; a very superior strain, one of the best and one of the oldest before the public. Late. 2 lbs., 35c; pk., \$1.50; 100 lbs., \$10.50.

EVERBEARING Medium height, pods 3 inches long, very prolific. 2 lbs., 35c; pk., \$1.50; 100 lbs., \$10.50.

QUITE CONTENT The largest podded of all Peas. Quite Content is an English exhibition variety which does very well in the United States. The vine's habit is slightly stronger than Telephone—the pods are truly prodigious in size. 2 lbs., 35c; pk., \$2.00; 100 lbs., \$14.00.

Long Island Mammoth. A smooth seeded Telephone. 2 Lbs. \$0.35 Pk. \$1.50 100 Lbs. \$10.00

Yorkshire Hero. Wrinkled standard sort; keeps in good condition for a long time. .35 1.65 11.50

Black Eyed Marrowfat. Ordinary quality, great yielder. .25 1.35 8.50

White Marrowfat. Similar to Black Eye. .35 1.75 12.50

Mammoth Podded Sugar. Largest podded Sugar Pea, pods edible. .35 2.00 14.00

PARSLEY

The Champion. Is a prize-winning English variety, in appearance like a tuft of finely curled moss, and of a rich deep green color. It is slow to run to seed and very hardy; of easiest growth, a few seeds sown in onion rows use no space. Grows in window boxes. **Oz., 10c; ¼ lb., 25c; lb., 75c.**

Vaughan's XXX Parsley. An extra selected and dwarf strain of moss curled parsley. It is without question the handsomest garnishing variety to be found. Its size makes it especially desirable for greenhouse and frame use. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

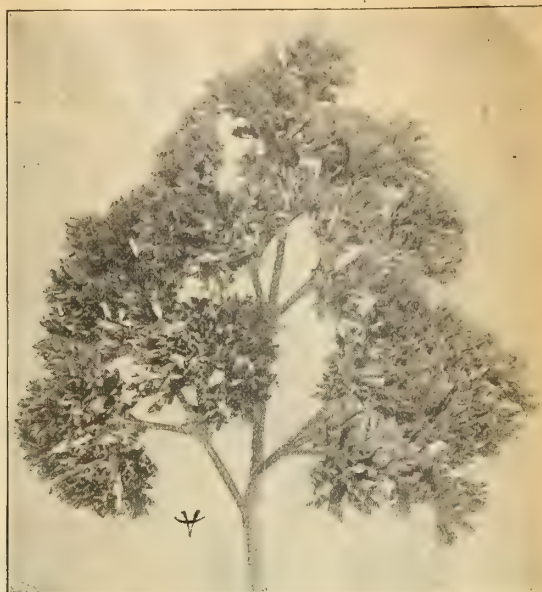
Double Curled. **Oz., 10c; ¼ lb., 25c; lb., 75c.**

Fern-Leaved. **Oz., 10c; ¼ lb., 25c; lb., 85c.**

Plain. **Oz., 10c; ¼ lb., 25c; lb., 75c.**

Hamburg Rooted or **German Parsley.** The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

MARKET GARDENERS' STRAINS



Champion Moss Curled Parsley

PARSNIPS

Magnum Bonum. A very fine and greatly improved strain of Hollow Crown Parsnip, which we can recommend to all marketmen as a money-maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

Improved Guernsey. An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

Hollow Crown, or Long Smooth. (Abbot's Improved.) Smooth, large, tender and sugary; one of the best. Our stock is very fine. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

Vaughan's Marrowfat. A thick shouldered hollow crown variety. Extra fine flavor. Its handsome appearance gives it a ready sale. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

PEPPER

Vaughan's Magnum Dulce Pepper

Decidedly superior to Chinese Giant or any other variety known to market in size and sweet quality. The result of many years' careful selection by a successful grower. The yield of this variety may be greatly increased by pinching out the first or king blossoms which appear. These king blossoms produce the largest peppers. However, in doing so, they reduce the yield. The flesh runs ½ to ¾ inch thick, and is exceptionally mild and pleasant in flavor. Fifteen fruits to a bushel.

Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; lb., \$5.00.

Vaughan's Improved Sweet Mountain. It is a strong grower, very productive. The peppers when young are of a bright green color, without any shade of purple; when ripe they are of a very beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care for over twenty years. **½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.**

Ruby King. Grows 4½ to 6 inches long, by 3½ to 4 inches thick. The peppers are bright ruby red; one of the best for stuffed pickles. The meat walls, is quite crisp and tender. **½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.**

Chinese Giant. Double the size of "Ruby King." Not only is it early in ripening and productive for so large a pepper, but its size will cause it to sell most readily. The fruits are of thick blocky form and of glossy scarlet. They grow four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. **Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; lb., \$5.00.**

Pepper, New Neapolitan. A great market gardeners' variety, two weeks earlier than Bull Nose or Ruby King. It is of good size, mild flavor, and the plants are of good stocky growth. Its great value lies in its prolificacy. The flesh of the fruit is quite thick, and ripens an even bright red. **Price, ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.**

Pepper, New Upright Sweet Salad. This pepper grows upright, and not hanging as do other sorts. It is a cross between Chinese Giant and a very mild, sweet variety. Its value to the market gardener is in its earliness and mild flavor, so mild, in fact, that even the seeds may be eaten raw without inconvenience. Fruits are of medium size and are produced in good numbers. The color is a very handsome green, and turns a waxy red when ripe. A fine variety for fancy trade. **½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.**

	½ oz.	Oz.	¼ Lb.	Lb.
Large Bell or Bull Nose	\$.20	\$.30	\$1.00	\$3.50
Cayenne Long Red	.15	.25	.75	2.50
Cayenne Pickling	.15	.25	.75	2.50
Celestial	.15	.25	.75	2.50
Elephant's Trunk	.15	.25	.75	2.50
Golden Dawn	.15	.25	.75	2.50
Mammoth Golden Queen	.20	.35	1.10	4.00
Neapolitan Improved Upright (New)	.20	.35	1.10	4.00
Pimento	.20	.35	1.10	4.00
Red Cherry	.15	.25	.75	2.50
Red Cluster	.15	.25	.75	2.50
Spanish Monstrous	.15	.25	.75	2.50
Tabasco, Pkt., 10c	.20	.35		

PUMPKIN

VAUGHAN'S SUGAR PIE PUMPKIN

Flesh very thick, sweet and fine flavored. Makes delicious pies. **Price:**
Oz., 10c; ¼ lb., 20c; lb., 75c.

	Oz.	¼ Lb.	Lb.
Winter Queen (Winter Luxury.) Fine quality	\$.10	\$.20	\$.75
Calhoun. Skin, cream color; flesh, salmon yellow	.10	.20	.75
Large Field. For cattle feeding	.10	.20	.60
Large Cheese. Flat; very productive	.10	.20	.60
Sweet Potato. Bell shaped, white flesh (for pies)	.10	.30	.90
Japanese Pie. Good keeper, fine quality	.10	.25	.85
Vaughan's Mammoth Prize. Very productive	.15	.40	1.50
Small Sugar. Good for the Home Garden	.10	.25	.75
Golden Oblong. Flesh yellow, excellent flavor	.10	.20	.75
Large Tours, or Mammoth French. Very large size	.10	.25	1.00
Quaker Pie	.10	.25	.85
Cushaw White or Striped. Either	.15	.40	1.25

RHUBARB

VAUGHAN'S MAMMOTH. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

CHICAGO GIANT. Failure.

LINNAEUS. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

RHUBARB ROOTS. 1-yr., per 100, \$4.00; 2-yr., \$7.50; 3-yr., \$15.00.

RAMPION. Roots and leaves used for Salads. **Oz., 20c; ¼ lb., 70c.**

SORREL. Broad leaved French. Cultivated for its leaves. Used like Spinach. **Oz., 15c; ¼ lb., 50c; lb., \$1.60.**

SAGE. For seasoning. **Oz., 20c; ¼ lb., 45c; lb., \$1.50.**



BEST TYPES

VAUGHAN'S RADISH

BEST QUALITY



VAUGHAN'S SELECT SCARLET GLOBE



ICICLE RADISH



SCARLET TURNIP WHITE TIP

EARLY VARIETIES

IMPROVED EARLY SCARLET GLOBE

Vaughan's Selected Stock

For greenhouse and hotbed forcing, and also for outdoors this is a most desirable sort.

Very early, mild, crisp, juicy and tender; top small and will stand heat and not become pithy.

Its bright scarlet color and handsome shape make it most attractive and one of the best sellers.

Our stock is selected with greatest care, as to size, shape, color and earliness, it is the very best; it is the right one in every respect and a money maker for market gardeners.

Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 80c, 5 lbs. \$3.75, 10 lbs. \$7.00.

Scarlet Globe, Ordinary. Oz. 5c, $\frac{1}{4}$ lb. 20c, lb. 60c, 5 lbs. \$2.75, 10 lbs. \$5.00.

ICICLE

The finest of the White Radish variety; has long slender pure white roots, crisp to the bite, and remain so until they grow larger. The tops are short, permitting close planting; early maturing, mild. The roots keep a long time before getting pithy.

Many of our customers consider it the finest quality radish they have ever planted.

Owing to its exceptional qualities as a perfect Radish for eating, being mild, crisp, white, it is a great favorite, and a profitable sort for the market gardener with a private trade.

Oz. 5c, $\frac{1}{4}$ lb. 15c, lb. 55c, 5 lbs. \$2.50.

STANDARD TURNIP SORTS

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Vaughan's Early Scarlet Globe, White Tip	\$0.10	\$0.25	\$0.70	\$3.25
Earliest Carmine Turnip	.10	.25	.70	3.25
Crimson Giant Forcing	.10	.25	.70	3.25
Earliest White Turnip (White Box)	.10	.25	.70	3.25
Triumph (Variegated)	.10	.25	.70	3.25
All Seasons		Crop Failed		
Non Plus Ultra	.10	.25	.70	3.25
Early Deep Scarlet Turnip	.10	.25	.70	3.25
Yellow Turnip	.05	.20	.60	2.75
Golden Yellow Summer Turnip	.05	.20	.60	2.75
Vaughan's Cardinal Forcing	.10	.25	.75	

For Garden and Greenhouse Tools, Market Gardeners' Supplies, Fertilizers, etc., see pages 23 to 26. We carry only high grade, dependable stock.

EARLY VARIETIES

SCARLET TURNIP WHITE TIP

Vaughan's Sparkler Strain

This is the most popular Radish for outdoor planting. It combines those qualities of attractive appearance, both color and shape which make it a splendid seller.

It is bright scarlet with white tip, just enough white to give sharp contrast to the red.

The tap root is very slender. We sell many thousands of pounds of this Radish annually to the most critical market gardeners, proving our stock is the very best.

Our seed is most carefully grown from transplanted roots, just right in color, size and shape. Oz. 5c, $\frac{1}{4}$ lb. 15c, lb. 50c, 100 lbs. \$45.00.

Scarlet Turnip White Tip, choice stock. Oz. 5c, $\frac{1}{4}$ lb. 15c, lb. 45c, 100 lbs. \$40.00.

EXTRA EARLY OLIVE SHAPED RADISHES

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Vaughan's 20-Day Forcing	\$0.10	\$0.25	\$0.70	...
Improved French Breakfast	.10	.25	.70	\$3.25
French Breakfast	.05	.20	.60	2.75
Earliest White Olive	.10	.25	.80	3.75
Olive Yellow May	.10	.25	.70	3.25
Oval Deep Scarlet	.10	.25	.70	3.25
Vaughan's Olive Crystal				Crop Failure

EARLY LONG RADISHES

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
ICICLE. The best early white Radish, the very highest quality and the roots keep a long time without becoming pithy	\$0.05	\$0.15	\$0.55	\$2.50
Brightest Long Scarlet (Cardinal)	.05	.15	.50	2.25
Early Long Scarlet (Short Top)	.05	.15	.50	2.25
Cincinnati Market	.05	.15	.50	2.25
Vaughan's Market (Long White)	.05	.15	.50	2.25
Wood's Early Frame	.05	.20	.60	2.75
Half Long Deep Scarlet	.05	.20	.60	2.75

SUMMER VARIETIES

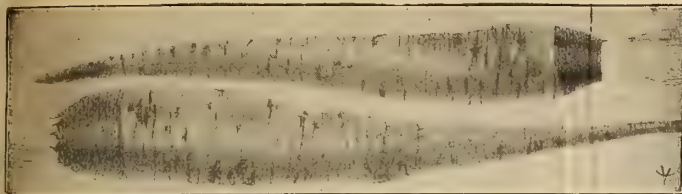
	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Improved Chartier	\$0.05	\$0.20	\$0.60	\$2.75
Long White Vienna	.05	.15	.50	2.25
White Strassburg	.05	.15	.50	2.25
White Stuttgart	.05	.15	.50	2.25

WINTER RADISHES

Do not sow until last of June

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Chinese Mammoth, or Celestial	\$0.10	\$0.25	\$0.70	\$3.25
California Mammoth White Winter	.10	.25	.70	3.25
Rose, or Scarlet China Winter	.05	.20	.60	2.75
Round Black Spanish	.10	.25	.70	3.25
Long Black Spanish	.10	.25	.70	3.25
Half Long Black Winter	.10	.25	.75	3.50
Long White Spanish	.10	.25	.70	3.25
The Munich	.15	.30	1.00	...

SALSIFY OR OYSTER PLANT



Sandwich Island Mammoth. Grows uniformly to an extra large size, averaging fully double the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor. Oz., 15c; ¼ lb., 45c; lb., \$1.50.

LONG WHITE SALSIFY. Oz., 15c; ¼ lb., 45c; lb., \$1.50.
Scorzonera. (BLACK SALSIFY). Oz., 15c; ¼ lb., 50c.

SPINACH Crop Very Short

Giant Fill Basket. (New). Considered in Germany the best Spinach ever produced. Our customers and trial grounds report phenomenal results. Its broad thick leaves are produced in remarkable abundance.

Price, oz., 15c; ¼ lb., 40c; lb., \$1.25.



For spring planting—Norfolk Savoy or Bloomsdale, Large Round Leaf and Victoria are most generally planted.

Vaughan's new Fill Basket, produces much larger plants in the same time and Vaughan's Triumph does not run to seed as quickly as others.

For Fall Season—Norfolk Savoy, Large Round Leaf and Prickly or Winter are good sorts.

Vaughan's Giant Fill Basket. As early as any and produces the largest plants of all spinach. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

VAUGHAN'S NORFOLK SAVOY SPINACH

The popular Southern Spinach. The leaves remarkably thick and blistered, extremely hardy. Do not settle in the barrel in shipping as do other varieties. Our strain is right. Very early. Oz., 10c; ¼ lb. 30c., lb., \$1.00.

Extra Large Round Leaved—The most popular western variety much planted around Chicago. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Vaughan's Triumph (new)—Stands summer heat without running to seed longer than any other. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Bloomsdale—Same as Norfolk Savoy. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Large Round Viroflay—Early and large. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Victoria—Large and long seasoned thick leaves. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Long Standing—Slow to run. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Prickly Seeded—Late planting. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

New Zealand—A particular branching type for summer use. Price, oz., 15c; ¼ lb., 40c. lb., \$1.25

SWISS CHARD—A Money Crop

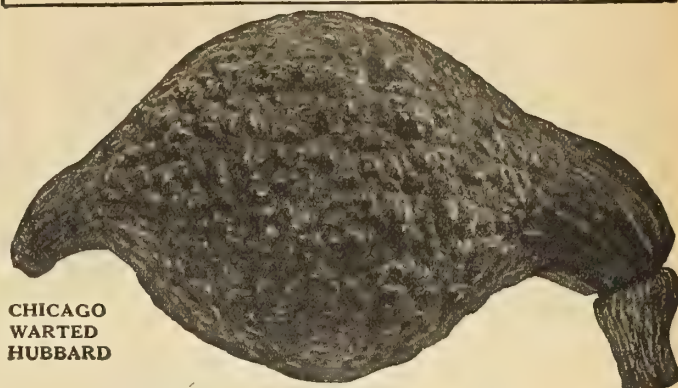
Cut and Come Again Spinach, as it is sometimes called, is far superior to the common Beet for greens and equal to Spinach. Planted like Beets, it may be cut throughout the entire summer and fall when no spinach is to be had. Often used as a catch crop.

Large Leaved or Sea Kale Chard. Oz., 10c; ¼ lb., 35c; lb., \$1.00.

Lucullus—A very curled sort, very large leaves, broad mid-ribs. Price, oz., 15c; ¼ lb., 40c; lb., \$1.25.

Lyon—A new variety especially selected for its broad mid-ribs and stems which are cooked like asparagus. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

SQUASH



CHICAGO
WARD
HUBBARD

SUMMER VARIETIES

Vaughan's Giant Summer Crookneck. The best of the Yellow Summer Crookneck varieties. A large and fine strain. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Mammoth White Bush. (Patty Pan.) An improved selection of the early White Bush, being considerably larger and deeper, has less scallops, saving waste, and produces more heavily. Oz., 10c; ¼ lb., 30c; lb., 90c.

Giant White Summer Crookneck.	A white selection	Oz.	¼ lb.	Lb.
of Yellow Summer Crookneck		\$0.10	\$0.30	\$1.00
Yellow Summer Crookneck.	Smaller than Giant.	.10	.30	1.00
Straightneck Summer.		.10	.30	1.00
Mammoth Yellow Bush.	Large strain of Yellow Bush.	.10	.30	.90
Yellow Bush Scalloped.	(Orange Patty Pan)	.10	.30	1.00
Early White Bush.	(White Patty Pan)	.10	.30	1.00
Fordhook.	An all year round variety.	.10	.30	1.00
Bush Fordhook.	Bush form of Fordhook.	.10	.30	1.00
Delicata.	Small fruited and early.	.10	.30	.90
Vegetable Marrow.	An English vegetable.	.10	.30	1.00

WINTER VARIETIES

Chicago Warded Hubbard. A selection of the largest, heaviest dark rough skinned specimens of the old Hubbard. We are and have been headquarters for years. Price, oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 80c; 10 lbs., \$7.00.

Hubbard. An extra choice strain, none better. Oz., 10c; ¼ lb., 25c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$6.50.

Golden Hubbard. A form of Hubbard. Almost bug-proof. Price, oz., 10c; ¼ lb., 30c; lb., 90c.

Delicious. The quality squash. \$0.10 \$0.30 \$1.00

Boston Marrow. Fall orange sort. .10 .25 .75

Chicago Orange Marrow. Large as Hubbard. .10 .25 .75

Pike's Peak. Large oval fruits. .10 .30 .90

Faxon's Brazilian. Long keeping. .10 .25 .75

Golden Bronze. Very sweet. .10 .30 1.00

Essex Hybrid. (Turk's Cap.) Large fall sort. .10 .25 .75

Marblehead. Fine quality, blue, olive shape. .10 .30 .90

Cocozelle, Italian Square. .10 .30 1.00



SWISS CHARD—Nothing better for "Summer Greens"

VAUGHAN'S TOMATO SEED

Our seed is raised by the most experienced growers, some of whom specialize on particular varieties only. Cheap tomato seed is very dear for the market gardener.



NEW GLOBE TOMATO (The Most Perfect Table Variety)

Certain Tomatoes sell much better on some markets than do other sorts. For example, a red tomato sells well in New York while a purple sort is wanted in Chicago. Find out what your customers want.

New Globe. An entirely new shaped purple tomato. The majority of fruits being elongated in shape. Medium in season it is exceedingly prolific and bears large sized fruit throughout the season. In the few seasons since its introduction it has become the most popular high quality purple sort. Every gardener raising tomatoes should have a planting of this new kind. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

June Pink. The earliest pink tomato. We have a fine strain. Our Chicago customers have made good money on this sort the last few seasons. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

Early Detroit. (New) See page 4—novelties. A new second early purple variety. Summarized, it is an early Beauty producing even more marketable fruits than that old standard. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

Vaughan's Select Earliana. The earliest large smooth red Tomato variety is without equal as an early. Our strain has been most carefully bred early in season and produces a large percentage of smooth fruit. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

Bonny Best. An improved type of Chalk's Early Jewel Tomato. A red variety ripening right after Earliana and producing a fine large smooth fruit. It bears for a much longer period than Earliana, lasting well into the main crop season. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

POPULAR STANDARD

Per pkt., 5 cents for any of the following except when noted:

	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ lb.	Lb.
ACME. Early, large, smooth pinkish, purple in color, always a favorite.	\$0.12	\$0.20	\$0.60	\$2.00
Atlantic Prize. Good size; early smooth red.	.12	.20	.60	2.00
BEAUTY. Fine strain of this popular large sized smooth purple main crop sort.	.12	.20	.60	2.00
Buckeye State. Round, smooth red.	.12	.20	.70	2.60
CHALK'S EARLY JEWEL. Later but better yielder than Earliana.	.12	.20	.60	2.00



PURPLE TOP WHITE GLOBE TURNIP

POPULAR STANDARD—Continued

	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ Lb.	Lb.
CORELESS. A late crop. Round sort	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ Lb.	Lb.
wonderfully prolific and of fine quality	\$0.12	\$0.20	\$0.70	\$2.50
Crimson Cushion. Very large round scarlet.	.15	.30	.80	3.00
Cream City. Purple, large and early.	.12	.20	.60	2.00
Dwarf Aristocrat. A dwarf red.	.12	.20	.65	2.20
DWARF CHAMPION. The most popular dwarf. Purple and smooth.	.12	.20	.75	2.50
DWARF STONE. Red, largest dwarf	.12	.20	.70	2.50
Earliest of All—Vaughan's. The earliest but rough.	.12	.20	.65	2.20
Early Michigan. Early deep red.	.12	.20	.60	2.00
Enormous. Very large, smooth red.	.15	.25	.75	3.00
Favorite. Early, large smooth red.	.12	.20	.60	2.00
Freedom. Very early bright scarlet.	.12	.20	.60	2.00
Golden Queen. Rich deep yellow.	.12	.20	.65	2.20
Ground Cherry or Husk Tomato.	.15	.25	.75	2.50
Imperial. Large smooth purple.	.12	.20	.60	2.00
Honor Bright. A fine shipper, large and good quality.	.12	.20	.60	2.00
HUMMER—New. New type round tomato. Early bright scarlet.	.12	.20	.65	2.20
MAGNUS. Large potato-leaved purple	.12	.20	.60	2.00
MATCHLESS. A fine large bright red	.12	.20	.70	2.50
Model—Vaughan's. One of the best dwarf reds.	.12	.20	.70	2.50
Perfection. One of the best scarlets.	.12	.20	.60	2.00
PONDEROSA. The largest of all Tomatoes. We have a fine stock.	.20	.35	1.10	4.00
STONE IMPROVED. The best main crop. The most productive of all varieties and a fine shipper. Our strain unsurpassed.	.12	.20	.60	2.00
Tall Champion. A wonderful yielder of medium sized purple Acme colored smooth fruits.	.12	.20	.65	2.20
Trophy. An old favorite red.	.12	.20	.60	2.00
Small Fruited Sorts. Red Cherry, Red Currant, Yellow and Red Pear, Yellow and Red Peach, Yellow and Red Plum, any one.	.15	.25	.75	2.50
Forcing Sorts. Comet, Sunrise, Sterling Castle, Hubert's Marvel, Lister's Prolific, Frogmore Select, each, pkt., 25c; 1 oz., 50c; Lorillard, Sutton's Best of All, pkt., 10c; oz., 35c.				



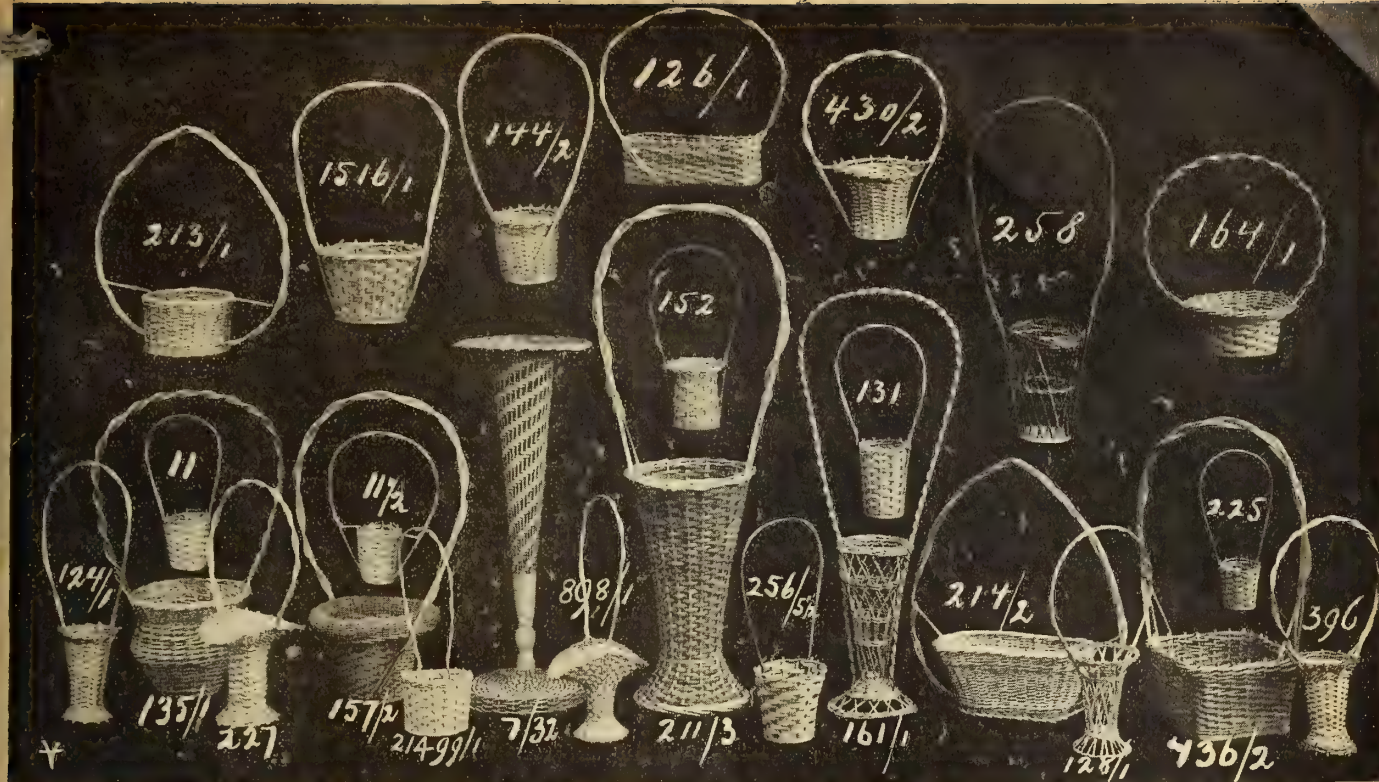
JUNE PINK (Best early Pink Tomato)

TURNIP

	Oz.	$\frac{1}{4}$ lb.	Lb.
White Milan. Earliest of all	\$0.10	\$0.30	\$0.90
Early Extra Purple Milan	.10	.30	.90
Purple Top Strap Leaf, 10 lbs., \$4.50	.10	.15	.50
White Egg	.05	.15	.50
Purple Top White Globe, 10 lbs., \$4.50	.08	.20	.50
White Flat Dutch, 10 lbs., \$4.50	.05	.15	.50
Amber Globe	.05	.15	.50
Yellow Aberdeen	.05	.15	.45
Golden Ball	.05	.15	.45
Large Yellow	.05	.15	.50
Long Cowhorn	.08	.20	.50
Early Snowball	.05	.15	.50
Seven Top	.05	.15	.50
Yellow Stone	.05	.15	.50
White Norfolk	.05	.15	.50
Teltow	.10	.25	.75

RUTABAGA, OR SWEDE

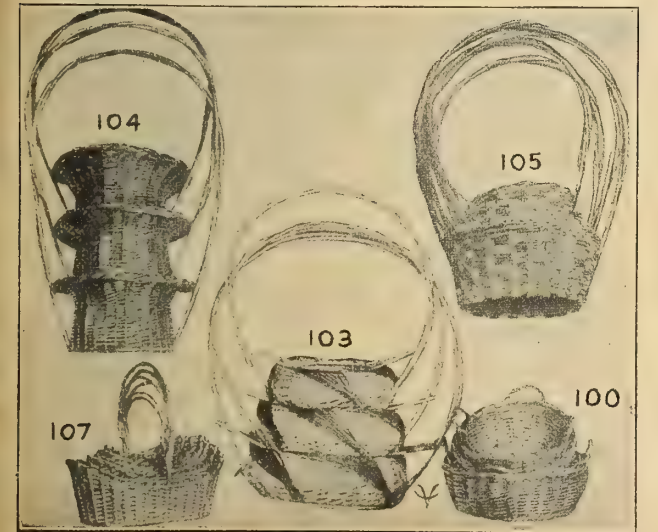
	Oz.	$\frac{1}{4}$ lb.	Lb.
Monarch, 10 lbs., \$4.50	\$0.05	\$0.15	\$0.50
Laing's Swede	.05	.15	.50
New Breadstone	.05	.15	.50
Carter's Imperial Swede	.05	.15	.50
American Improved, 10 lbs., \$4.50	.05	.15	.50
Skirving's Rutabaga	.05	.15	.50
White Swede	.05	.15	.50
Rhode Island Rock	.08	.20	.60
Sutton's Champion	.05	.15	.50
Sweet German	.05	.15	.45
Vassar (New)	.08	.20	.60
Bangholm Danish	.08	.20	.60



FLOWER BASKETS—NEWEST PATTERNS. The Baskets we illustrate on this page are mostly staple and well known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order.

GERMAN BASKETS			
No.	Each	No.	Each
100 Round, nest of 3....	\$2.00	105-2 Round.....	\$0.60
103-1 Oval.....	.75	105-3 ".....	.75
103-2 ".....	1.00	105-4 ".....	.85
103-3 ".....	1.25	107 Oval, 1 nest of 6.....	3.00
104- Round.....	.85	109 Oval } Each.....	.35
105-1 ".....	.50	110 Violet } Dozen.....	3.50
112-1 Oblong with cover, length 7 inch.....	.45	111 ".....	
112-2 " " " " 8 inch.....	.55		
112-3 " " " " 9 inch.....	.65		
112-4 " " " " 10 inch.....	.75		

<u>SWISS MOSS BASKETS</u>					
	Doz.	Gross		Doz.	Gross
3 inch, plain....	\$0.35	\$3.35	6 inch, plain.....	\$0.70	\$7.50
3½ inch, plain....	.38	3.75	7 inch, plain.....	.85	8.25
4 inch, plain....	.40	4.50	8 inch, plain.....	1.05	11.50
5 inch, plain....	.50	5.25	9 inch, plain.....	1.35	14.50



No. of Basket	Height inch	Depth inch	Width inch	Natural each	Stained each	Enameled any color (doz.)	Two tone or gold finish \$3.00	Decorated each	Liner extra
11	15	5	4 1/2						
7/18	18			\$0.95	\$1.05	\$1.20	\$3.00	\$4.80	.05
7/24	24			1.60	1.85	2.10	2.50	1.60	.25
7/32	32			2.00	2.30	2.75	3.25	2.75	.30
7/40	40			2.60	3.00	3.60	4.00	4.75	.40
256/5		5	6	per doz.	2.50	3.00	4.00	5.20	.10
256/6		6	7	per doz.	3.00	4.20	5.20	6.40	.15
256/7		7	8	per doz.	4.00	5.25	6.30	7.80	.20
256/8		8	9	per doz.	5.00	6.20	7.40	9.80	.25
256/9		9	10	per doz.	6.00	7.20	8.40	11.40	.25
128/1	22 1/2	8	6 1/2	in any color desired			.45	.65	included
128/2	24	9 1/2	6 3/4	in any color desired			.60	.85	included
128/3	28	11	7 1/2	in any color desired			.85	1.10	included
128/4	30	12	9 1/4	in any color desired			1.15	1.45	included
396	20	8	6	.25	.30	.35	.45	.60	.10
124/1	23	8 1/2	5	.25	.30	.30	.35	.50	.05
124/2	28	10	6	.40	.45	.50	.55	.75	.10
124/3	31	12	7	.72	.80	.90	1.00	1.35	.15
124/4	36	16	7 1/2	1.15	1.30	1.50	1.65	2.05	.20
1516/1	21	7	9	.45	.55	.65	.75	.90	.15
1516/2	24	7	10 1/2	.75	.85	.95	.95	1.25	.20
1516/3	26	8 1/2	13	1.00	1.25	1.35	1.80	2.30	.30
131	15	6 1/2	5	in any color desired			.25	.40	.05
21499/1	25	4	5	.18	.25	.25	.45	.10	
21499/2	18	5 1/2	6	.24	.28	.28	.50	.15	
21499/3	20	5 3/4	8	.35	.45	.45	.65	.20	
227	23	9 1/2	10	.47	.50	.60	.85	.05	
152	17	5	5 1/2	in any color desired			.30	.45	.05
126/1	16 1/2	4 3/4	5x13	.50	.55	.65	.75	1.00	.10
126/2	19 1/2	5 1/2	6 1/2x17 1/2	.80	.90	1.00	1.15	1.50	.15
11 1/2	15	5	4	in any color desired			.30	.45	.05
258	30 1/2	10 1/2	7 1/2	.40	.50	.55	.65	.85	.15
144/1	20	5	5	.25	.28	.30	.35	.50	.10
144/2	21	6	6	.30	.35	.40	.45	.65	.15
144/3	24	7	7	.38	.45	.55	.60	.90	.20
898/1	21	8	9 1/2	.45	.50	.55	.60	.80	.05
898/2	24	9	10 1/2	.50	.60	.65	.70	.95	.10
898/3	26	9 1/2	11 1/2	.65	.75	.85	.95	1.20	.10
136/1	23	8	8	.60	.70	.75	.85	1.10	.20
136/2	26	9 1/2	9 1/2	.80	.90	1.00	1.10	1.40	.20
136/3	32	10 1/2	10 1/2	1.00	1.10	1.20	1.35	1.75	.30
136/5	27	13	13	1.45	1.65	1.80	1.95	2.50	.50
214/1	16	5	7x11 1/2	.65	.75	.85	.90	1.15	.20
214/2	21	6	9x15	.95	1.15	1.25	1.35	1.70	.30
135/1	27	9	10 1/2	.95	1.15	1.30	1.40	1.80	.15
135/3	30	11	13 1/2	1.45	1.65	2.00	2.25	2.75	.30
211/1	41	16	9 1/4		1.45	1.60	2.00	2.50	included
211/2	44	19	11		1.80	2.00	2.50	3.25	included
211/3	47	21 1/2	12		2.20	2.50	3.25	4.00	included
430/1	17	6	7	.23	.27	.35	.40	.60	.10
430/2	18	6 3/4	8 1/2	.35	.40	.45	.50	.75	.15
213/1	18	4 1/2	7	.50	.60	.65	.75	.95	.15
213/2	22	5 1/2	9 1/2	.80	.95	1.00	1.20	1.50	.20
213/3	23	5 1/2	11 1/2	1.00	1.15	1.25	1.40	1.80	.30
157/1	24	7 1/2	7 1/2	.80	.90	1.00	1.10	1.40	.15
157/2	27	9	9	.95	1.10	1.20	1.35	1.75	.20
161/1	32	14	6 1/2	in any color desired			1.20	1.50	included
161/2	36	15	7 1/2	in any color desired			1.50	1.91	included
161/3	38	16	8 1/2	in any color desired			1.85	2.35	
164/1	17	4 1/2	9 1/4	.50	.60	.65	.75	.95	.20
225	14 1/2	4 1/2	3 1/2	.13	.15	.18	.20	.30	.05

Florists' Wire Designs

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.

Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

F. O. B. NEW YORK OR CHICAGO

These rates will be found much lower than many so-called net price rates.

CASH DISCOUNT
FOR 10-DAY PAYMENT

25 Per Cent

Ask for Special prices on orders
amounting to \$50 or \$150 and up

PLEASE NOTE

Our measurements on
Crosses on base, Crescent
and Star, Harps, Gates
Ajar and all other designs
on base do NOT include
the base.



CRESCENT WREATH

EASEL

BROKEN COLUMN

SICKLE ON BASE

CHRISTIAN ENDEAVOR

ODD FELLOWS DESIGN

ANCHORS

Inch	Price	Inch	Price
8.....	\$0 08	18.....	\$0 20
10.....	10	20.....	23
12.....	14	22.....	25
14.....	16	24.....	30
16.....	18	30.....	50
		36.....	75

Anchor on Base

10.....	18	20.....	45
12.....	22	22.....	50
14.....	27	24.....	65
16.....	35	27.....	85
18.....	40	30.....	1 00
		36.....	1 25

Anchor on Reclining Stand

10.....	12	20.....	35
12.....	15	22.....	40
14.....	20	24.....	50
16.....	25	30.....	75
18.....	30	36.....	1 00

Anchor on Easel

10.....	15	18.....	35
12.....	18	20.....	40
14.....	21	22.....	50
16.....	30	24.....	60

Anchor on Easel with Scroll for Lettering

10.....	20	18.....	45
12.....	25	20.....	55
14.....	30	22.....	70
16.....	35	24.....	90

Anchor on Base with Star Above

10.....	25	18.....	45
12.....	27	20.....	55
14.....	30	22.....	70
16.....	35	24.....	90

ANCHOR and CROSS

10.....	10	18.....	18
12.....	12	20.....	20
14.....	14	22.....	25
16.....	16	24.....	30

Anchor and Cross on Base

10.....	17	18.....	35
12.....	20	20.....	40
14.....	25	22.....	50
16.....	30	24.....	60

AX

16.....	25	21.....	35
18.....	30	24.....	40

BANNERS

24.....	50	36.....	75
30.....	60	42.....	1 10

BASES

5.....	06	9.....	20
6.....	08	10.....	28
7.....	10	11.....	40
8.....	15	12.....	50

BEEHIVES

12.....	25	18.....	40
15.....	30	21.....	50

HANDLE BASKETS

4.....	03	8.....	07
5.....	04	9.....	09
6.....	05	10.....	10
7.....	06	12.....	12

HANGING BASKETS

6.....	08	14.....	20
8.....	10	16.....	25
10.....	14	18.....	35
12.....	17	20.....	45

Hanging Baskets, Fancy Top

Inch	Price	Inch	Price
6.....	\$0 09	14.....	\$0 25
8.....	13	16.....	30
10.....	16	18.....	40
12.....	20	20.....	50

BELLS Single Frame

8.....	20	15.....	45
10.....	25	18.....	60
12.....	30	21.....	80

Bells. Double Frame

8.....	30	15.....	60
10.....	35	18.....	80
12.....	50	21.....	1 00

Bells. Single for Christmas

5 in. doz. 50c; 6 in. doz. 65c; 7 in. doz. 80c

BIBLES OR BOOKS

8x12.....	25	12x20.....	65
10x16.....	45	14x24.....	85

BIBLE OR BOOK ON STUMP

12x20.....	1 00	14x24.....	1 25
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BOUQUET FRAMES

5.....	05	10.....	10
6.....	06	12.....	12
8.....	08	14.....	15

BROKEN WHEEL

15.....	35	24.....	90
18.....	60	30.....	1 25
21.....	75	36.....	1 50

Broken Wheel on Basket

18.....	1 25	24.....	1 65
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BROKEN WREATH

10.....	09	14.....	13
12.....	11	16.....	15
		18.....	20

Broken Wreath on Base

10.....	18	14.....	30
12.....	24	16.....	35
		18.....	50

Broken Wreath with Sickle on Base

12.....	45	18.....	85
14.....	55	20.....	1 00
16.....	70	24.....	1 25

Broken Wreath with Sickle on Reclining Stand

12.....	38	18.....	70
14.....	45	20.....	85
16.....	60	24.....	1 10

BROKEN LINK

12.....	15	18.....	25
15.....	20		

BROKEN COLUMN

18.....	25	30.....	65
21.....	40	36.....	90
24.....	45	42.....	1 25
		48.....	1 50

Broken Column with Broken Anchor and Star

24.....	1 00	30.....	1 50
27.....	1 25	36.....	1 75

Broken Column with Wreath Entwined

24.....	75	30.....	1 25
27.....	1 00	36.....	1 50

CANOPIES

Round		Square	
30.....	85	30.....	1 20
36.....	1 20	36.....	1 55

CASKET CROSS

Inch	Price	Inch	Price
12.....	\$0 14	21.....	\$0 24
15.....	17	24.....	28
18.....	20	30.....	35

Casket Cross on Reclining Stand

18.....	30	24.....	40
21.....	35		

Casket Cross on Base

12.....	25	21.....	50
15.....	35	24.....	60
18.....	40	30.....	75

CHRISTIAN ENDEAVOR

14.....	35	18.....	60
16.....	45	20.....	80

Christian Endeavor on Base

14.....	45	18.....	75
16.....	60	20.....	1 00

CRESCENT

8.....	06	14.....	15
10.....	09	16.....	18
12.....	12	18.....	25

Crescent on Base

10.....	20	16.....	45
12.....	25	18.....	55
14.....	35		

CRESCENT WREATHS

10.....	08	18.....	21
12.....	12	20.....	30
14.....	15	24.....	40
16.....	18	30.....	65

Crescent Wreath on Base

10.....	20	18.....	55
12.....	25	20.....	75
14.....	35	24.....	90
16.....	45		

Crescent Wreath on Reclining Stand

10.....	16	18.....	40
12.....	20	20.....	55
14.....	25	24.....	75
16.....	30		

CRESCENT WITH DOVE

On Base. (Measure of Crescent)	
21.....	1 25

CROSSES

12.....	05	22.....	16
14.....	06	24.....	21
16.....	09	27.....	27
18.....	12	30.....	35
20.....	14	33.....	35
		36.....	50

Crosses on Base

12.....	16	22.....	40
14.....	18	24.....	45
16.....	21	27.....	60
18.....	24	30.....	70
20.....	30	33.....	85
		36.....	1 00

Crosses on Reclining Stand

12.....	15	22.....	28
14.....	18	24.....	32
16.....	20	27.....	35
18.....	22	30.....	48
20.....	24	33.....	60
		36.....	75

Cross Broken with Sickle

Regular size, 18 inches.....	55
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Crosses Broken with Sword

Each, 18 inches.....	50
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CROSS AND CROWN

Measure of Crown	Price	Measure of Crown	Price
12.....	\$0 40	18.....	\$0 75
15.....	60	21.....	1 00

MALTESE CROSSES

8.....	09	16.....	15
10.....	12	18.....	22
12.....	14	20.....	35
14.....	16	24.....	60

Maltese Cross on Base

8.....	18	16.....	45
10.....	21	18.....	60
12.....	27	20.....	75
14.....	30	24.....	90

SLANTING CROSS

12.....	06	24.....	18
14.....	07	27.....	25
16.....	08	30.....	35
18.....	10	33.....	45
20.....	12	36.....	60
22.....	15		

Slanting Cross on Base

12.....	15	24.....	45
14.....	18	27.....	60
16.....	24	30.....	75
18.....	27	33.....	90
20.....	32	36.....	1 20
22.....	36		

CROWNS. Flat

8.....	18	12.....	25
10.....	21	15.....	35

Crowns Flat. On Base

8.....	25	12.....	45
10.....	35	15.....	55

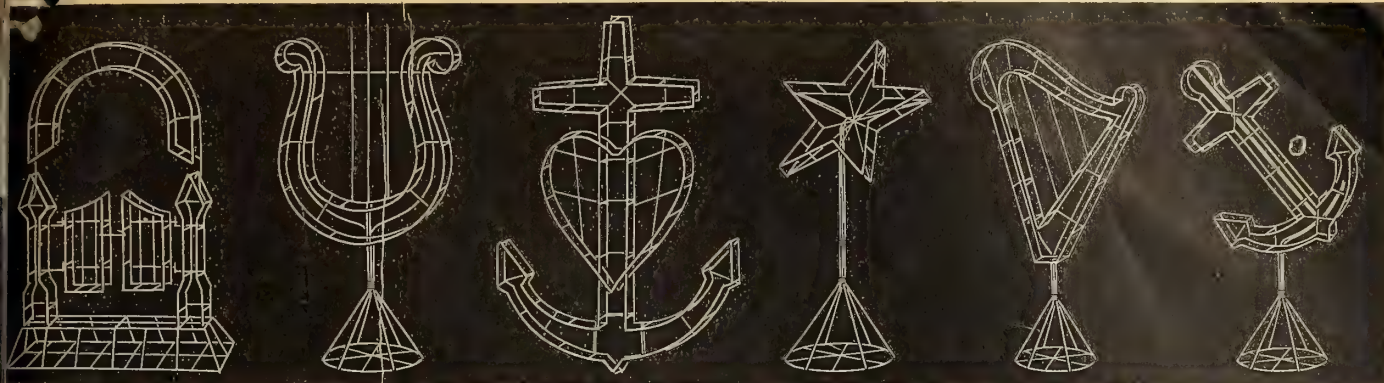
Crowns Round

7.....	25	11.....	45
9.....	35	13.....	55

Crowns Round. On Base

7.....	35	11.....	55
9.....	45	13.....	65

Crowns Round. On Bent Star



GATES AJAR

LYRE ON BASE

FAITH, HOPE AND CHARITY

STAR ON BASE

HARP ON BASE

ANCHOR ON BASE

FIREMEN'S TRUMPET			
Inch	Price	Inch	Price
5	\$0 25	21	\$0 45
8	35	24	55
FIREMEN'S HAT			
Regular Size	75		85

GATES AJAR			
Single Arch	Double Gates	Single Arch	Double Gates
15 Base	50	21 Base	1 00
18 "	75	24 "	1 25

GATES AJAR			
Double Arch	Double Gates	Double Arch	Double Gates
15 Base	75	27 Base	1 75
18 "	90	30 "	2 25
21 "	1 25	33 "	2 75
24 "	1 50	36 "	3 50

GRAND ARMY OF REPUBLIC			
Badge on Easel	Measure of Harp	Badge on Easel	Measure of Harp
15	24	48	
18	30	70	
21	36	1 00	

HARPS—Flat Base			
Measure of Harp	Measure of Harp	Measure of Harp	Measure of Harp
15	24	48	
18	30	70	
21	36	1 00	

HARPS on Round Base			
Measure of Harp	Measure of Harp	Measure of Harp	Measure of Harp
15	24	48	
18	30	70	
21	36	1 00	

HARPS on Reclining Stand			
Measure of Harp	Measure of Harp	Measure of Harp	Measure of Harp
15	24	45	
18	30	60	
21	36		

HEADSTONES			
With Cross, Star or Heart	With Cross, Star or Heart	With Cross, Star or Heart	With Cross, Star or Heart
15	20	90	
18	24		
21	30		

HEARTS			
Measure of Heart	Measure of Heart	Measure of Heart	Measure of Heart
15	16	36	
18	24	48	
21	30		

Hearts on Reclining Stand			
Measure of Heart	Measure of Heart	Measure of Heart	Measure of Heart
15	16	32	
18	20	36	
21	27		

OPEN HEARTS			
Measure of Heart	Measure of Heart	Measure of Heart	Measure of Heart
12	16	25	
15	18	35	
18	20		

Open Heart on Base			
Measure of Heart	Measure of Heart	Measure of Heart	Measure of Heart
12	16	56	
15	27	75	
18	36		

Open Heart on Reclining Stand			
Measure of Heart	Measure of Heart	Measure of Heart	Measure of Heart
12	16	40	
15	25	55	
18	30		

Open Heart Broken with Sickle			
Measure of Heart	Measure of Heart	Measure of Heart	Measure of Heart
14 on Base	60	18 on Base	85
16	75		

HORSE SHOES			
With Folding Stand	With Folding Stand	With Folding Stand	With Folding Stand
10	12	20	32
12	14	24	60
14	16	30	85
16	21	36	1 25
18	27		

KNIGHTS OF PYTHIAS			
New Style	Old Style	New Style	Old Style
Inch	Price	Inch	Price
20	\$1 15	24	\$2 50
24	1 50	30	3 25

KNIGHTS TEMPLAR			
On Easel	On Easel	On Easel	On Easel
20	85	24	1 15
24	1 25	30	1 50

KNIGHTS OF LABOR EMBLEM			
On Easel	On Easel	On Easel	On Easel
18	28	20	35
24	35	30	45

KNIGHTS OF THE GLOBE			
On Easel	On Easel	On Easel	On Easel
18	1 00	24	1 50
21	1 20	28	2 00

LADDER			
With Folding Stand	With Folding Stand	With Folding Stand	With Folding Stand
24	60	36	85
30	75		

LETTERS			
Single Wire	Single Wire	Single Wire	Single Wire
3	01 1/2	7	03 1/2
4	02	8	04
5	02 1/2	10	05
6	03	12	06

Flat 2 Wires			
Double Frame	Double Frame	Double Frame	Double Frame
5	07	5	10
6	10	6	12
8	12	8	15
10	15	10	18

LOVER'S KNOT			
Single Frame	Double Frame	Single Frame	Double Frame
24	30	24	50
30	40	30	70
36	50	36	90

LYRES			
Flat	On Base	Flat	On Base
12	20	12	25
15	27	15	35
18	32	18	45
21	42	21	60

Lyres on Reclining Stand			
Measure of Lyre	Measure of Lyre	Measure of Lyre	Measure of Lyre
12	25	21	60
15	35	24	70
18	45		

Lyres on Base with Star Above			
Measure of Lyre	Measure of Lyre	Measure of Lyre	Measure of Lyre
12	35	18	60
15	45	21	75
18	55		

MASONICS			
On Base	On Base	On Base	On Base
12	35	18	70
14	45	21	90
16	55	24	1 15

On Reclining Stand			
Measure of Lyre	Measure of Lyre	Measure of Lyre	Measure of Lyre
12	35	18	65
14	45	21	80
16	55	24	1 00

MONOGRAM			
Of Any Two Letters	Of Any Two Letters	Of Any Two Letters	Of Any Two Letters
12	50	15	75
18	60		
21	75		

MONUMENTS			
On Easel	On Easel	On Easel	On Easel
15	25	24	40
18	30	30	60
21	35	36	80

MACCABEE			
Half Globe on Easel	Half Globe on Easel	Half Globe on Easel	Half Globe on Easel
16 in. 65c	18 in. 85c	20 in. 1 00	
18 in. 35c	21 in. 45c	24 in. 60c	

ODDFELLOW			
On Base	Recl. Stand	On Base	Recl. Stand
18	\$0 50	18	\$0 45
21	60	21	55
24	75	24	70

PANELS			
Flat	On Easel	Flat	On Easel
10x15	15	10x15	30
12x18	20	12x15	35
14x21	25	14x21	40
16x24	30	16x24	50

PILLOWS			
Flat	On Easel	Flat	On Easel
10	08	21	28
12	12	24	36
14	16	27	50
16	18	30	75
18	22	36	1 00

With Anchor			
With Heart, Star or Cross Above	With Heart, Star or Cross Above	With Heart, Star or Cross Above	With Heart, Star or Cross Above
12	25	16	45
14	35	18	60
16	45	21	75
18	55	24	90

Pillow with Crown			
Flat Crown	Round Crown	Flat Crown	Round Crown
14	40	14	50
16	50	16	60
18	60	18	70

With Faith, Hope, Charity			
New York Style, 18 in.	New York Style, 18 in.	New York Style, 18 in.	New York Style, 18 in.
Separate, 18 in.	60		
With Gates Ajjar	80		

Single Arch			
Double Arch	Double Arch	Double Arch	Double Arch
15	75	15	85
18	85	18	1 10
21	1 20	21	1 40
24	1 50	24	1 75

PYRAMIDS			
Plain	With Basket	Plain	With Basket
9	12	18	25
12	15	21	30
15	20	24	40

ROCK OF AGES			
Plain	With Basket	Plain	With Basket
32	75	32	1 05
24	55	24	75
18	45	18	55

ROYAL ARCANUM			
Single Frame or Easel	Single Frame or Easel	Single Frame or Easel	Single Frame or Easel
24	1 25		
18	1 00		
12	75		

Double Frame or Easel			
Single Frame	Single Frame	Single Frame	Single Frame
18	35	21	50
21	45	24	65
24	55	27	80

SCROLL			
Single Frame	Single Frame	Single Frame	Single Frame
18	35	21	50
21	45	24	65
24	55	27	80

SHIELDS			
On Reclining Stand	On Reclining Stand	On Reclining Stand	On Reclining Stand
12	14	18	31
15	16	21	35
18	18	24	40

On Reclining Stand			
On Base	On Base	On Base	On Base
12	22	18	30
15	27	21	35
18	32	24	40

Flat STARS			
Inch	Price	Inch	Price
6	04	6	08
8	06	8	12
10	09	10	14
12	12	12	16
14	15	14	21
16	18	16	27
18	24	18	35

Stars on Base			
On Base	On Base	On Base	On Base
8	12	14	27
10	16	16	35
12	21		

STAR AND CRESCENT			
Old Style	On Base	Old Style	On Base
12	35	12	36
14	45	14	48
16	60	16	60
18	75	18	75
21	90	21	90

On Easel with Scroll			
On Easel with Scroll	On Easel with Scroll	On Easel with Scroll	On Easel with Scroll
12	40	16	60
14	50	18	80
16	60		

On Stand with Bar for Lettering			
On Stand with Bar for Lettering	On Stand with Bar for Lettering	On Stand with Bar for Lettering	On Stand with Bar for Lettering
10	25	16	50
12	30	18	65
14	40	21	1 00

TRIANGLES			
On Base	On Base	On Base	On Base
10	12	16	21
12	14	18	27
14	18		

12.....	27	18.....	48
14.....	32		
On Reclining Stand			
10.....	15	16.....	30
12.....	20	18.....	40
14.....	25		
UNITED WORKMAN'S DESIGN			

VAUGHAN'S ^{ABC} LIST FLORISTS' SUPPLIES

NOTICE.—Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS, Rubber. These are especially made for us of the best quality of Black Sheeting, and are 1 1/4 yards long. Each \$2.00; 3 for \$5.70. Postage, 25 cents each extra.

Waterproof, Oiled, Yellow—will give good satisfaction, each \$1.00; 3 for \$2.75

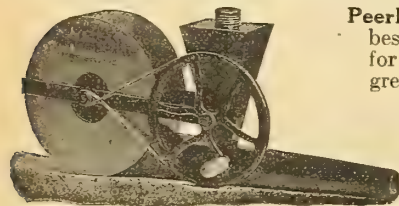
BAGS, Seed. Securely finished bags of the finest paper material for this purpose. 250 and over of one size furnished at 1000 rate. Smaller quantities at 15 per cent advance over 1000 rate. **Printing,** 75c per 1000 for 5000 or less, one color. Over 5000 at 50c per 1000. 10c for each change of copy. **All prices subject to change without notice.**

White (Miniature), 2 1/2 x 3 1/4 in., gummed flap. For small seeds. . . \$1.50
 (No. 1530B Coin), 2 x 3 3/8 in., gummed flap. For flower seeds. . . 1.50
 (Special), 2 3/8 x 3 in., gummed flap. For flower seeds. . . 1.60

Yellow (1/2 oz.), 2 3/8 x 3 3/8 in., not gummed. Square flap . . . 1.20
 (1 oz.), 4 3/8 x 2 1/2 in., not gummed. Square flap . . . 2.00
 (2 oz.), 5 1/2 x 3 3/4 in., not gummed. Square flap . . . 2.50

Brown Kraft. 1 oz., per 1000, \$2.00; 2 oz., per 1000, \$2.50; 4 oz., per 1000, \$2.75; 1/2 pint, per 1000, \$3.50; 1 pint, per 1000, \$4.75; 1 quart, per 1000, \$5.50; 3 pint, per 1000, \$7.00; 2 quart, per 1000, \$9.00; 3 quart, per 1000, \$11.00; 4 quart, satchel bottom, per 1000, \$21.00 (not printed).

POWDER BELLOWS, American. For dusting with sulphur or like material. Three sizes, each \$1.15, \$1.40 and \$1.65.



Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in five minutes with this machine. Each \$4.25.

BIRCH BARK. Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 pounds to the sheet. Price, per lb. \$0.35

Write for price in full bale lots of 220 pounds.

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American Florists' Directory. Florists should have this 3.00

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Bulbs and Tuberous Rooted Plants. Allen. Cloth. . . 1.50

Carnation Culture. By L. L. Lamborn. 1.50

Chrysanthemum Culture. Herrington. Cloth, 158 pp. . . 50

Forcing Book, The. By Prof. Bailey. Manual of vegetable cultivation under glass. Cloth. 266 pp. . . . 1.25

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Fertilizers. By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style. . . . 1.50

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Farm and Garden Rule Book. Contains much valuable information. By L. H. Bailey. Cloth. 2.00

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Lilies. An authoritative and instructive manual for growers. H. S. Adams. 1.10

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Mushrooms, How to Grow Them. Wm. Falconer. Cloth 1.00

Nursery Book, The. Bailey. Cloth. 365 pp. 1.50

Plant Propagation Greenhouse and Nursery Practice. By M. G. Kains. Cloth; 322 pp. 1.50

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Practical Floriculture. By Henderson. 1.50

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CAPE FLOWERS.

Pure White. Extra fine quality. \$1.15

Colored. Bright Shades. 1.75

CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flower open or after the calyx bursts. Per lb. box of about 13,000 \$3.00 postpaid.

CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price 1,000 staples, 35c.

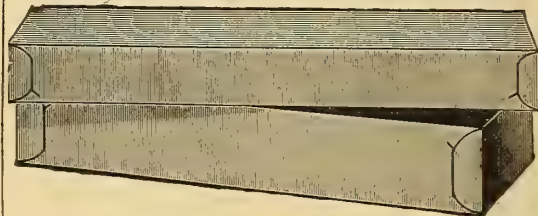
CARNATION SUPPORT, Common Sense.

The best and simplest Carnation support on the market to date. Has a 24-inch galvanized stake that will hold 1 to 4 rings. The anchor or foot holds the support erect and firm. The rings are prevented from twisting or sliding by the crimps in the stake. Write for descriptive pamphlet and prices in large quantities. Price: 2 ring supports, f. o. b. Chicago, per 100, \$2.25; per 1,000, \$19.50; f. o. b. New York, per 100, \$2.75; per 1,000, \$22.50; 3 ring supports, f. o. b. Chicago, per 100, \$2.80; per 1,000, \$22.75; f. o. b. New York, per 100, \$3.30; per 1,000, \$25.75.



CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never slip, and are a great saving in both time and money. Price \$1.50 per 1,000. Samples mailed free.

CUT FLOWER BOXES.



F. O. B. Chicago only Printing \$1.00 extra. In gold \$2.00 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed usually means delay of about ten to twelve days. Shipped only in original packages of 100.

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VAUGHAN'S "GREEN" GRADE.

Fine, green lined, moisture-proof board. Very popular.

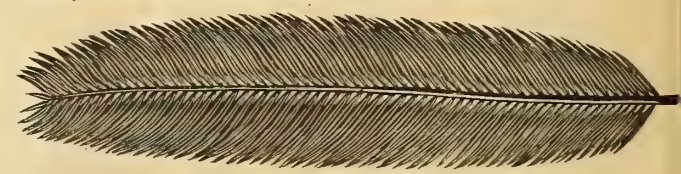
Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 16x4	33 lbs	\$3.25	3 1/2 x 30x5	75 lbs	\$ 5.8
3 x 18x5	40 lbs	3.80	4 x 24x8	85 lbs.	6.4
3 x 21x5	45 lbs	4.10	5 x 28x8	105 lbs	7.9
3 1/2 x 24x5	60 lbs	5.15	5 x 36x8	125 lbs	10.2
3 1/2 x 21x7	65 lbs	5.50	6 x 40x10	179 lbs	14.0

FLORAL DESIGN BOXES.

No. 26.	5	x23x12, 110 lbs.	.....	\$10.5
No. 27.	8	x20x20, 240 lbs.	.....	21.0
No. 28.	5 1/2	x29x16, 170 lbs.	.....	14.6
No. 29.	8	x24x24.	.....	24.2

JAPANESE VIOLET BOXES (Fancy Plated Board).

5x9x6, 30 lbs.\$4.50	5 1/2 x 11x8, 45 lbs.\$6.00
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CYCAS LEAVES.

Prices subject to change without notice

Length	Each	Dozen	100	Length	Each	Dozen	100
12 to 16 in.	\$.06	\$0.50	\$3.50	28 to 32 in.	\$.10	\$1.00	\$6.50
16 to 20 in.	.07	.60	4.00	32 to 36 in.	.13	1.25	7.50
20 to 24 in.	.08	.80	4.75	36 to 40 in.	.15	1.50	8.50
24 to 28 in.	.09	.90	5.50	40 to 44 in.	.18	1.75	9.50

Vaughan's High-Grade Fertilizers

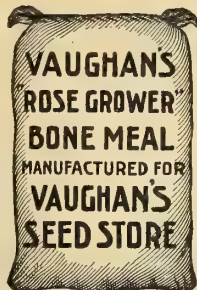
OUR POLICY for the many years during which we have handled Fertilizers has been to supply only the highest grades in each class, omitting the cheap and doubtful qualities and stocks into which low grade fillers have been worked for the sake of cheapening the price. Prices on Fertilizers are net cash.

Customers ordering Fertilizers can depend on receiving **THE BEST OBTAINABLE.**

ACID PHOSPHATE, 14% available. 100 lbs. \$2.00; 500, \$7.00; 1,000, \$12.50; 2,000, \$24.00.

BONE MEAL, Vaughan's Rose Grower

A special brand we have put up for our trade. Free from acid and a superb article. Made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action, and can be more evenly distributed through the soil. Analysis—Ammonia $4\frac{1}{2}$ to $5\frac{1}{2}$ per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per cent.



Price, F. O. B. Chicago: 5 lbs., 25c; 10 lbs., 50c; 25 lbs., 80c; 50 lbs., \$1.35; 100 lbs., \$2.35; 200 lbs., \$4.25; 500 lbs., \$10.00; 1,000 lbs., \$19.00; 2,000 lbs., \$37.00.
F. O. B. New York: 25 lbs. 90c; 50 lbs., \$1.60; 100 lbs., \$2.85; 200 lbs., \$5.00; 500 lbs., \$11.75; 1,000 lbs., \$22.50; 2,000 lbs., \$44.00.

BONE MEAL. Regular Grade. A Good Article. Price, F. O. B. Chicago: 25 lbs., 65c; 50 lbs., \$1.20; 100 lbs., \$2.15; 200 lbs., \$3.85; 500 lbs., \$9.75; 1,000 lbs., \$18.00; 2,000 lbs., \$35.00.
F. O. B. New York: 25 lbs., 75c; 50 lbs., \$1.45; 100 lbs., \$2.75; 200 lbs., \$5.25; 500 lbs., \$11.00; 1,000 lbs., \$21.00; 2,000 lbs., \$40.00.

BONE FLOUR. Same grade of Bone as our "Rose Grower," only ground to a fine white flour. Very quick acting. F. O. B. Chicago: 25 lbs., 75c; 50 lbs., \$1.35; 100 lbs., \$2.50; 500 lbs., \$11.50; 1,000 lbs., \$22.50. Add 50c per 100 lbs. if shipped from New York.

BONE SHAVINGS. Lasting, and especially recommended for use in palm soil and on other plants which are not shifted very often, and where a continuous supply of plant food is required. Price, 5 lbs., 25c; 10 lbs., 45c; 25 lbs., 90c; 100 lbs., \$3.00.

BONE AND BLOOD. Recommended for mixing with potting soil, application to soil on benches for carnations, chrysanthemums, etc. Use one pound to bushel of soil for potting soils; one-fourth pound to square yard as top dressing. F. O. B. Chicago: Price, 25 lbs., 80c; 50 lbs., \$1.40; 100 lbs., \$2.40; 500 lbs., \$10.75; 1,000 lbs., \$20.00; 2,000 lbs., \$39.00. F. O. B. New York: 100 lbs., \$4.00; 1,000 lbs., \$23.50; 2,000 lbs., \$45.50.

BONE, BLOOD AND POTASH. Fertilizer Mixture (analysis 5-8-3%). Excellent for mixing into potting soil or as a pot dressing. For potting soil use about 20 lbs. to the cubic yard of soil and for the dressing scatter it about as thick as lawn grass is sown. Excellent for carnations. Can be applied as a liquid manure, using 8-inch potful to barrel of water. F. O. B. Chicago: Price, 25 lbs., \$1.35; 50 lbs., \$2.50; 100 lbs., \$4.40; 500 lbs., \$19.00. Add 50c per 100 lbs. if shipped from New York.

DRIED BLOOD. For top dressing, for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, 'mums, all kinds of pot plants. Price, F. O. B. Chicago: 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.60; 50 lbs., \$2.75; 100 lbs., \$4.75; 200 lbs., \$8.75; 500 lbs., \$20.00; F. O. B. New York: 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.75; 100 lbs., \$5.50.

LEAF MOLD AND PEAT FOR POTTING

LEAF MOLD. For Ferns, etc.; clean stock. 6 bbls., \$12.00; bbl., \$2.25.

PEAT. Indiana or Muck Peat. For Azaleas, Rhododendrons, etc. 3 bbls., \$5.25; bbl., \$2.00.

Orchid. (Fern roots.) Best quality. Bbl., \$2.25; 3 bbls., \$6.

SHEEP MANURE. Vaughan's Pulverized. Pure, dry, finely ground, put up in 100 pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, F. O. B. Chicago: 25 lbs., 60c; 50 lbs., \$1.00; 100 lbs., \$1.75; 500 lbs., \$7.50; 1,000 lbs., \$12.50; 2,000 lbs., \$23.00. F. O. B. New York: 25 lbs., 70c; 50 lbs., \$1.10; 100 lbs., \$2.10; 500 lbs., \$9.00; 1,000 lbs., \$15.50; 2,000 lbs., \$30.00.

CATTLE MANURE, Shredded. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the manure, not a pound being wasted, makes it cheaper than the rough manure. Price F. O. B. Chicago: 100 lbs., \$1.60; 500 lbs., \$6.00; 1,000 lbs., \$10.00; ton, \$18.00.

CATTLE MANURE, Pulverized. Price, F. O. B. Chicago, 100 lbs., \$1.65; 500 lbs., \$6.25; 1,000 lbs., \$10.00; ton, \$18.00.

VAUGHAN'S LAWN AND GARDEN FERTILIZER. Does the work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, F. O. B. Chicago: 25 lbs., 95c; 50 lbs., \$1.65; 100 lbs., \$2.75; 200 lbs., \$5.00; 500 lbs., \$11.00; 1,000 lbs., \$21.50; 2,000 lbs., \$42.50. F. O. B. New York: 25 lbs., \$1.05; 50 lbs., \$1.90; 100 lbs., \$3.20; 200 lbs., \$6.00; 500 lbs., \$12.75; 1,000 lbs., \$25.00; 2,000 lbs., \$49.00. If put up in 5 and 10 lb. packages, our price per 100 lbs. is \$3.65.

CLAY'S FERTILIZER. This valuable imported manure, especially recommended to all who wish to bring fruits or flowers to highest perfection. Used in potting and as top dressing. 7 lbs., 90c; 14 lbs., \$1.60; 28 lbs., \$3.25; 56 lbs., \$4.75; 112 lbs., \$9.00. If shipped from New York \$7.25.

HORN SHAVINGS. From a knife handle factory, fine clean shavings, indispensable for use in potting soft plants. Can be used freely, with only beneficial results. Quick acting and lasting. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.60; 100 lbs., \$5.60.

ICHTHEMIC GUANO. 28 lbs., \$3.00; 56 lbs., \$4.50; 112 lbs., \$8.00.

NITRATE OF SODA or Chili Saltpeter. Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Florists using farm manure should continue to use it, but use Nitrate of Soda in addition, as a liquid at rate of 1 ounce to 2 gallons of water. 10 lbs., 75c; 25 lbs., \$1.70; 100 lbs., \$5.75; original sack (220 lbs.), \$11.75; 500 lbs., \$24.00.

SCOTCH SOOT, (Genuine Imported). Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price: 28 lbs., \$1.50; 56 lbs., \$2.25; 112 lbs., \$3.75.

SULPHATE OF AMMONIA. Used for its Nitrogen. Very desirable fertilizer for all plants in which large leaf development or rapid growth is desired. 5 lbs., 65c; 10 lbs., \$1.25; 25 lbs., \$2.00; 100 lbs., \$7.50.

UNLEACHED HARDWOOD ASHES. Per 100 lbs., \$1.50; 500 lbs., \$5.00; 1,000 lbs., \$9.25; ton, \$18.00.

VAUGHAN'S CONCENTRATED FLOWER

FOOD. Handsome packages, with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. F. O. B. Chicago only: $\frac{1}{4}$ lb. packages, each 15c, per doz. \$1.50; box, 2 doz., \$2.75; 1 lb. package, each 25c, per doz. \$2.50; box, 2 doz., \$4.75.



BOWKER'S PLANTS FOOD. $\frac{1}{2}$ lb. package, each 15c; doz. \$1.50; box, 2 doz., \$2.75.

1 lb. package, each 25c, doz. \$2.50; box, 2 doz., \$4.75.

GLAZING TOOLS, MATERIALS AND PAINTS

ALL THE BEST MATERIALS FOR GREENHOUSE USE



MASTICA MACHINE



DIAMOND GLASS CUTTER



PUTTY BULB

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. With "Mastica" can be used in or use outside with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price, per gal., \$1.60; 5 gals., \$7.50; 10 gals., \$14.50; 22 gals., \$30.75.

GLAZING PUTTY, Twemlow's Old English

By using this putty greenhouses can be glazed in half the time and for less money than if ordinary putty is used. It will take five gallons to glaze a house 100x20 feet at a cost of \$8.00. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$1.85; 5 gals., \$8.75; 10 gals., \$17.00; 25 gals., \$41.50.

PUTTY BULB, Scollay's

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each 90c; 3 for \$2.50; doz., \$9.50. If by mail, (weight under 1 lb.)

MASTICA MACHINE—Each, \$1.45; 5 for \$6.75.

DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Extra Quality Birds. Each, \$1.40; 6 for \$7.50; doz., \$14.00.

First Quality Birds. Perfect in every way; on stands. Each \$1.15; 6 for \$6.00; 8 or more at rate of \$11.50 per dozen.



DUSTER—Leggett's Little Giant The best dry powder gun; can dust two rows at a time. Each, \$6.50.

JUMBO POWDER GUN.....\$0.30

CYCLONE, small size......15

LOWELL DUSTER. Each......75

FIRE EXTINGUISHER, Pyrene

is the only extinguisher that will put out every kind of fire in its incipient state, no matter how it starts or what is burning. Extinguishers are filled ready for use—easily refilled.

PRICES: Brass extinguisher..... \$7.00
Nickel Plated..... 8.00
Liquid, per quart..... 1.00

FUMIGATOR, Sulphur. Campbell's pat. Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire.
 No. 1. For houses up to 5,000 cu. ft.\$4 50
 No. 2. For houses up to 10,000 cu. ft. 6 25
 Shipped from New York city only

FUMIGATORS, Eureka. Made of galvanized iron.

Size Capacity Size Capacity Size Capacity Size Capacity
 No. 1 ½ pk., \$1.25 No. 2 1 pk., \$1.75 No. 3 ¾ bu., \$2.50 No. 4 ¼ bu., \$3.25

GARDEN LINE. Per 100 ft., 75c. if by mail (weight 1 lb.); 1000 feet \$7.00.

GLAZING POINTS, Vaughan's Perfection

No rights or lefts

No. 2. Large single thick glass.
 No. 2½. Double thick, for greenhouses and skylights.

No. 2. Price per box of 1000 (Weight 1 lb.) 55c; in lots of 5000, 50c per 1000. No. 2½ per 1000, 55c; £000 at 50c.

Pincers or plies for same, 50c; postpaid, 60c

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ¾-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ¾. Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.

CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.00.

DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.50.

RED DEVIL GLASS CUTTER. Doz., \$1.50; each, 15c.

PUTTY KNIFE, No. 120. A very good tool. Each, 25c; 3 for 65c.

PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$2.50; 2 gals., \$4.85; 3 gals., \$7.20; 5 gals., \$11.75; 10 gals., \$23.00.

HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., \$1.65; 5 gals., \$8.00.

GARDEN LINE REEL. Each.....60c.

GRAFTING WAX. Per ¼-lb. bar, 10c; ½-lb. bar, 18c; 1-lb., 30c.

(If by mail, see postal rates in front of catalog).

HYACINTH GLASSES

Tall American, in four distinct colors.

\$1.50 per dozen; 3 dozen, \$4.25.

Tye Shape. These are preferred by some to the ordinary tall. Per doz., \$1.60; 3 dozen for \$4.50.



Tye Shape

LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple.

Per 4-yard pkg. 90c; 6 pkgs. \$5.00.

IMMORTELLE LETTERS AND FIGURES.

1½ or 2 inches in length, 3c each; 100, \$2.75.

BOSTON FLORISTS'. Patent fasteners with

each letter, 1½ and 2 inches, per 100, \$2.00.

BOSTON SCRIPT. Neatest ever made. Can

supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each 3½c.

FELT LETTERS. Purple. For pasting on ribbon of any kind. Used when letters of other makes are not available. 1-inch, per 100, 75c; in less than 100 lots, 1c per letter.

GILT RIBBON LETTERS. Gummed. 1¼-in. per 100, \$1.50; 1-in. per 100, \$1.25; ¾-in., per 100, \$1.00; ½-in., per 100, 75c.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds; \$7.50 per doz. pkgs.
Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 30c; per gross, \$2.50.

Worsted, Small—Same colors, 12 yards, 25c; gross, \$2.25.

Twisted Chenille, Large—Any color, 12 yds, 30c; gross, \$2.50.



RUBBER HOSE COUPLERS, NOZZLES, ETC.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse.

Price $\frac{3}{4}$ or $\frac{1}{2}$ inch; couplings free; sample mailed free if desired.

1 to 24 feet per ft. 20c
25 to 49 feet per ft. 19c

50 to 99 feet per ft. 18c
100 to 400 feet per ft. 17½c



HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 22c; doz., \$2.25.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 17c; doz., \$1.75.

No. 3—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 17c; doz., \$1.75.

No. 4—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 17c; doz., \$1.75.

No. 5—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 30c; doz., \$3.00.

Common—Brass, for $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 18c; doz., \$1.85. 1-in., each, 20c; doz., \$2.00.



HOSE MENDER, The Cooper.

It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ inch hose, each, 10c; 4 for 35c; doz., 85c. 1-inch hose, each, 12c; doz., \$1.20.

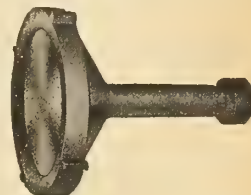
HOSE MENDERS, Iron— $\frac{3}{4}$ -in. Each, 7c; doz., 65c; gross, \$5.25.



Budding, Ivory Handle, No. 112	1 00	3 75	10 00
Budding, Ivory Handle, 2 blades, No. 166½	1 65	4 65	17 25
Budding, Ivory Handle, buff edged blade, No. 186	1 10	3 00	11 00
Budding, Ivory Handle, No. 109	1 50	4 25	15 50
Budding, Ivory Handle, No. 107	1 75	5 00	18 25
Pruning, Imitation Stag Handle, No. 052	85	2 25	8 00
Pruning, Genuine Stag Handle, No. 017	1 65	4 65	17 25
Pruning, Genuine Stag handle, 3 blades, No. 267	1 60	4 50	16 50
Pruning, Genuine Stag Handle, 2 blades, No. 267½	1 35	3 75	13 75

HOSE NOZZLES.

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each 3¾ inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$2.50.



"Gem"—Throwing all variations, from fine spray to stream. Each, 50c.

Boston Rose Spray Nozzle—Brass. $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, 50c; by mail, 60c.



Bordeaux Spray Nozzle—For spraying insecticides and white-washing. $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.

Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.



Standard Nozzel—Brass. Throws both stream and spray. Each, \$1.00. By mail \$1.10.

HOSE STRAPS, Caldwell. For $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. hose. Doz., 18c.

HOSE WASHERS. $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to $\frac{3}{4}$ inch. Each, 30c; doz., \$3.25. $\frac{3}{4}$ inch to $\frac{1}{2}$ inch, each, 25c; doz., \$2.25.

HOSE CLAMPS. with nut and bolt. For $\frac{3}{4}$ -inch hose. Each, 8c; doz., 75c.

FLORISTS' KNIVES

Sheffield English Knives are standard the world over. The following have been made specially for our trade. Try them and you will use no other.

	Each	3 for	Doz.
Budding, Ivory Handle, No. 112	\$1 00	\$2 75	\$10 00
Budding, Ivory Handle, 2 blades, No. 166½	1 65	4 65	17 25
Budding, Ivory Handle, buff edged blade, No. 186	1 10	3 00	11 00

Budding, Ivory Handle, No. 109	1 50	4 25	15 50
Budding, Ivory Handle, No. 107	1 75	5 00	18 25
Pruning, Imitation Stag Handle, No. 052	85	2 25	8 00
Pruning, Genuine Stag Handle, No. 017	1 65	4 65	17 25
Pruning, Genuine Stag handle, 3 blades, No. 267	1 60	4 50	16 50
Pruning, Genuine Stag Handle, 2 blades, No. 267½	1 35	3 75	13 75

Asparagus —American straight cut	Each \$0 45
American Concave	50
Budding —English (Saynor) (400)—Ivory handle	1 60
Propagating —English (Saynor) (401)—Ivory handle	1 50
Vaughan's English No. 109—Ivory handle. Per doz., \$15.50	1 50
Ivory Handle, sheep foot blade, No. 112½—3 for \$2 75; doz. \$10 00	1 00
Vaughan's Florist —3 for \$2.10; 12 for \$8.00	75
Potato Knife —Stationary blade, beech handle, right or left handed	25
Pruning —English Stag handle, No. 812½	1 40
Nurseryman's Heavy Pruner , No. 3C	1 00
German, extra strong, No. 2C	85
German, for greenhouse purposes	1 15
Putty Knife —No. 120, a very good tool; 3 for 65 cents	25

Prices on all insecticides are subject to change as season advances owing to unsteady market price of all chemicals.

Prices on all insecticides are subject to change as season advances owing to unsteady market price of all chemicals.

BLACK LEAF 40, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. can, **25c**; ½ lb., can **75c**, makes 40 to 100 gallons; 2 lb., can, **\$2.50**, makes 200 to 500 gallons; 10 lb., can, **\$10.75**, makes 840 to 2100 gallons.

"NICO-FUME." A tobacco Paper for Fumi-
gating. Strips of Paper strongly saturated
with Nicotine. These when suspended and
lighted make one of the best and simplest
methods of fumigating greenhouses. Use 4 to 6
sheets for ordinary house 100 ft long by 20 ft.
wide. **Price 24 sheets 85c; 144 sheets, \$4.00;**
288 sheets, \$7.50. Prices subject to change.

LIME SULPHUR. The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 40c; 1 gal., \$1.00; 5 gal. can, \$4.00.

NICOTICIDE. Fumigating compound for killing all kinds of insects on plants in greenhouses and frames. 4 oz., 70c; ½ pt., \$1.25; 1 pt., \$2.50; qt., \$4.50; ½ gal., \$8.25; gallon, \$15.00. Fumigators for above, each, 75c.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees add one pound quick-lime.

PYROX. Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$4.00; 50 lbs., \$7.50; 100 lbs., \$13.50.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 40c; gal., \$1.25; 5 gals., \$4.00; 10 gals., \$7.00.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb. 15c; 5 lb. package, 45c; 25 to 50 lbs., at 6c lb. 100 lbs., \$5.85; barrel, 250 lbs. in bulk, \$14.00.

Slug Shot Duster. Large size, 40c.

SOLUTION OF COPPER. For use on trees, vines, or vegetables affected with rot, blight or scab. Per pt., 40c; qt., 65c; gal. \$2.00.

SULPHO-TOBACCO SOAP. One of the best remedies for green fly on roses. Per ½-lb. box, 20c; by mail, 25c. Doz., \$2.00; 3-oz. package, each, 8c; doz., 85c.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pt., 65c.

TOBACCO DUST, (Fumigating and Dusting). Fine dark powder of high, strength and will do the work.
5 lbs. 35c; 10 lbs., 50c; 100 lbs., \$3.50.

TOBACCO DUST, (Regular Grade). 5 lbs., 20c; 10 lbs., 35c; 100 lbs., \$3.00.

TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply.

100 lbs.	\$1.50
500 lbs.	6.25
1000 lbs.	10.50

TREE TANGLEFOOT. Perfect safeguard for trees. Lb., 35c
3 lbs., \$1.00. 10 lbs., \$3.00.

VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Gal. \$3.00; quart, \$1.00.

COPPER LABELS.
Wired, indestructible. Per 100, \$1.65; larger size, per 100, \$2.15
(See under "p" for Indelible Pencil).

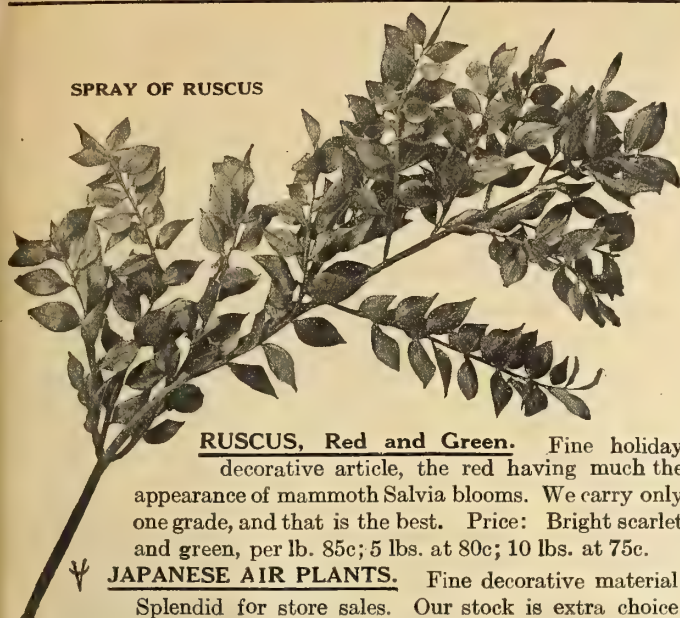
CYPRESS LABELS For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of 3/8 inch timber. Paint with white lead before using, and write before paint dries.

Length 16 inches	per 100,	\$2.50
" 18 inches	" "	3.00

ZINC TREE LABELS.
For an enduring label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are copper wired and measure 3 1/4 x 3/4 inches. Price per 100, \$1.60.

Prepared Leaves, Sprays and Mosses

SPRAY OF RUSCUS



RUSCUS, Red and Green. Fine holiday decorative article, the red having much the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. 85c; 5 lbs. at 80c; 10 lbs. at 75c.

JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; Doz. \$1.20; 100, \$8.50.

IMMORTElLES. If shipped from New York we will allow \$1.00 off per full case of 125 bunches.

Colored White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch 35c; doz., \$3.40; 50 bunches, \$13.00; case lots (125 bunches) \$25.00 per 100 bunches.

Natural (Yellow), bunch, 30c; doz., \$3.20; 50 bunches, \$12.00; case lots (125 bunches), \$23.00 per 100 bunches.

MAGNOLIA. Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Any color per carton, \$1.35; 6 at \$1.25 each. Red, \$1.75 per carton.

OAK SPRAYS, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown, from selected oak branches, Per lb., 35c; 10 lbs., \$3.00.

MOSS (Sphagnum)—See page 73.

MASTICA. (See under Glazing Materials.)

MATCH-STICKS. Either natural wood or dyed green. Natural 5-inch, 50c; 12-inch, 85c; 18-inch, \$1.25 per 1000. Dyed green 5-inch, 60c; 12-inch, 95c; 18-inch, \$1.35 per 1000.

MATTING, Porto Rico. These artistic mattings used for decorating all blooming plants.

Solid Colors, each, 20c; per doz., \$2.00.

MATS. Waterproof Duck. Made of waste wool with waterproof duck on both sides to shed rain. Size C, 40x76 inches, each \$2.00; doz., \$22.00. Size D, 76x76 inches, each \$2.90; doz., \$30.00.

Straw Mats. Rye straw, 3x6 feet, each \$1.10; doz., \$12.00. Same mat, 6x6 each \$2.10; doz., \$24.00.

MOLE TRAPS, Out O'Sight, 85c.

PAMPAS PLUMES. Natural. 30 to 36-in.—1000, \$25.00; 250 \$7.00; 100, \$3.00; doz., 75c.

PAPER. Manilla Tissue. Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), \$1.50; 10 reams (4000 sheets), \$14.50; f.o.b. N.Y., ream (480 sheets), \$1.80; 10 reams (4800 sheets), \$17.00.

American Beauty Tissue. 24x36 inches, f.o.b. New York, ream (480 sheets), \$1.85; 10 reams (4800 sheets), \$18.00; f.o.b. Chicago, ream (400 sheets), \$1.55; 10 reams (4000 sheets), \$15.00.

Florists' Pure White Tissue. 24x36 inches, f.o.b. Chicago, 2000 sheets, \$10.25; 400 sheets, \$2.15; f.o.b. New York, 2400 sheets, \$12.50; 480 sheets, \$2.60.

Waxed Manilla. 24x36 inches, thin, f.o.b. Chicago, 400 sheets, \$2.65; f.o.b. New York, 480 sheets, \$3.25.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$2.75; f.o.b. New York, 480 sheets, \$3.35.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$3.35; f.o.b. New York, 480 sheets, \$4.00.

White Wax. On rolls; best quality paper. Three sizes: 18 in., approx. wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in., approx. wgt., 60 lbs. Price, per lb., 35c.

Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 25c; 12 rolls, \$2.50.

POT COVERS, Crepe Paper. Rubber bands running through them for adjustment on the pot; are without bottom.

	Doz.	100
No. 1—To cover 5 or 6-in. pot.....	\$0.75	\$5.00
No. 2—To cover 6 or 7-in. pot.....	1.00	7.00
No. 3—To cover 8 or 9-in. pot.....	1.25	9.00
No. 4—To cover 10-in. pot.....	1.50	11.00

POT COVERS—The latest thing in this line, splendid sellers; neat and cheap. Will add 50 per cent to the value of your plants, they come in White, Pink, Antique Blue, Green, and Pure Blue.

Paper Pot Covers Without Handles			Paper Pot Covers With Handles		
	Doz.	100		Each	Doz.
No. 1.....	\$1.00	\$8.00	No. 1.....	\$0.15	\$1.50
No. 2.....	.50	12.00	No. 2.....	.20	2.00
No. 3.....	2.00	15.00	No. 3.....	.25	2.70
No. 4.....	2.25	18.00	No. 4.....	.30	3.30
No. 5.....	3.00	20.00	No. 5.....	.35	3.90

Liners 10c each, extra

Liners 10c each, extra

Paper Bulb Pans

Paper Tumblers

	Each	Doz.		Each	Doz.
No. 500 a3.....	\$0.25	\$2.50	No. 304.....	\$0.15	\$1.70
No. 500 a4.....	.30	3.00	No. 305.....	.20	2.10
No. 500 a5.....	.35	3.40	No. 310.....	.45	4.80

Liners 10c each, extra

Liners included

POT HANGER, Kramer's. Only practical device for converting ordinary flower pots into hanging baskets. Fits all standard made pots from 2 to 10 inch. Price, \$1.25 per doz., by express. Sample doz., by mail, \$1.35.

PEAT and MOLD, for potting. See page 67.

POWDER GUN. (See Dusters.)

PENCILS, Indelible. For marking labels. Each, 10c; doz., \$1.00.

PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns. sheet moss, etc. \$1.65 per box of about 11,000.

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1000. Price (if shipped from Chicago), per 100, 85c; 500 for \$3.25; per 1000, \$5.50 (if shipped from New York), per 100, \$1.25; 500 for \$3.75; per 1000, \$6.50. Special price on larger lots on application.

Heavy Grade. For special work, Dahlias, etc., 9 to 12 feet. weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.75; 500 for \$7.00; 1000, \$13.00. (If shipped from New York), per 100, \$2.15; per 500, \$7.75; per 1000, \$14.50.

Japanese Bamboo. Light, strong and more durable than ordinary canes. Fine for staking Lilies. Price (if shipped from Chicago), per 100, 65c; 500 for \$3.00; per 1000, \$5.25. If shipped from New York), per 100, 60c; 500 for \$2.50; per 1000, \$4.75.

Green Painted Japanese Bamboo. Neat, strong and durable; best stake on market for pot plants. Painted green they can be used for the most critical trade.

	Per 100	1000		Per 100	1000
1½-feet.....	45c.	\$4.00	3-feet.....	\$0.80	\$7.00
2-feet.....	.55c.	4.50	3½-feet.....	.90	8.00
2½-feet.....	.65c.	5.50	4-feet.....	1.00	9.00

Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F.O.B. Chicago, 100 for 60c; 500, \$2.00; 1000, \$3.50.

Wooden, Green. Handsome and convenient for Gladiolus, etc.

	Per 100		Per 100
Light, 1½ feet.....	\$1.30	Light, 4 feet.....	\$5.95
Light, 2 feet.....	2.25	Light, 5 feet.....	6.75
Light, 2½ feet.....	3.15	Heavy, 3 feet.....	5.95
Light, 3 feet.....	3.95	Heavy, 4 feet.....	7.65
Light, 3½ feet.....	4.55	Heavy, 5 feet.....	9.20

Galvanized Steel Wire. Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

	100	1000		100	1000
No. 9 Wire.....	\$0.70	\$6.00	No. 8 Wire.....	\$1.50	\$14.00
1½ feet.....	.80	7.25	3½ feet.....	1.65	15.50
2 feet.....	.95	8.50	5 feet.....	2.00	18.75
2½ feet.....	1.30	11.75	6 feet.....	2.60	24.00

PLANT BED CLOTH

A substantial substitute for glass and, being light, can be easily and safely shipped.

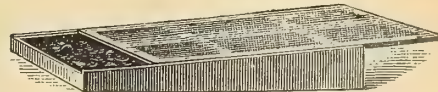
Medium. 20 yds. and up, per yd., 15c; 60 yds. and up, yd., 14c.

Heavy. 20 yds. and up, per yd., 23c; 60 yds. and up, yd., 22c;

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

ROLLING STANDS. Made of wood fibre for heavy plants. Mounted on casters.

	Each	Doz.		Each	Doz.
12-in.....	\$0.80	\$7.80	16-in.....	\$1.10	\$10.75
14-in.....	.90	9.00	18-in.....	1.25	12.50



RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florist's use, but can also supply other grades not listed.

Taffeta, Heavy Grade Brilliant,

Bolt	
No. 12, width 2 in.	\$0.80
No. 16, width 2 1/4 in.	.95
No. 22, width 2 3/4 in.	1.10
No. 40, width 3 in.	1.25
No. 60, width 3 1/2 in.	1.45
No. 80, width 4 in.	1.75

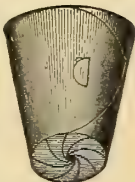
Satin Taffeta, All Silk

All Colors	Bolt
No. 12, width 1 1/2 in.	\$1.00
No. 16, width 2 1/4 in.	1.10
No. 22, width 2 3/4 in.	1.15
No. 40, width 3 in.	1.35
No. 60, width 3 1/2 in.	1.60
No. 80, width 4 in.	1.75

Narrow Gauze Ribbon. Suitable for Plant Decorations, Bridal Sprays, etc.; all colors. No. 2, 30c, bolt of 10 yards. No. 3, 40c, bolt of 10 yards. No. 5, 45c, bolt of 10 yards.

NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



Size, inch	Per 100	Per 1000	Original crates hold	Gross wt. of 1000 pots about
2 1/4	\$0.35	\$ 2.40	1000	12 lbs.
2 1/2	.40	2.65	1000	17 lbs.
3	.55	4.30	1000	23 lbs.
3 1/2	.65	5.65	1000	35 lbs.
4	.90	6.75	500	46 lbs.
5	1.25	10.75	500	80 lbs.
6	1.75	15.00	500	110 lbs.

FLOWER POTS, Standard White Clay

F. O. B. Chicago.

On orders for less than \$10.00 we charge for cartage and packing. We do not assume risk of breakage on pots and like material.

Size, inch	No. Pots in crate	Per 100	Per 1000	Size, inch	No. Pots in crate	Per 100	Per 1000
2	1500	\$0.65	\$4.35	6	100	\$ 4.20	\$31.50
2 1/2	1000	.75	5.65	7	75	5.90	
3	500	.90	7.40	8	50	8.50	
4	250	1.25	12.50	9	25	11.90	
4 1/2	225	1.45	13.50	10	12	16.00	
5	200	2.65	22.50	12	10	30.00	

FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates which we prefer not to break. When ordering from Chicago be sure to state if Red or White Pots are wanted, as otherwise we send Red.

No. of Pots in crate	Per 100	Per 1000	No. of Pots in crate	Per 100	Per 1000
2 in.	1500	\$4.95	6 in.	100	\$ 4.45
2 1/2 in.	1000	6.40	7 in.	75	6.40
3 in.	500	9.20	8 in.	50	8.75
4 in.	250	1.45	9 in.	25	12.90
5 in.	200	3.05	10 in.	12	18.25
			12 in.	10	38.50

FLOWER POTS, Standard Red

At New York.

We charge for cartage and packing on orders for less than \$10.00. Please note number in package; we prefer not to repack.

Size, inch	No. Pots in Pkg.	Per 100	Per 1000	Size, inch	No. Pots in Pkg.	Per 100	Per 1000
2	1500	\$0.45	\$ 5.10	5	200	\$ 3.15	\$30.00
2 1/2	1000	.80	7.40	6	100	4.45	
3	500	1.00	9.40	7	75	6.40	
4	250	1.50	14.50	8	50	8.75	
4 1/2	225	2.05	19.00	9	25	12.90	
				10	12	18.25	
				12	10	38.50	

AZALEA POTS, also suitable for Boston Ferns

Per 100	Per 1000	Per 100	Per 1000
6 inch.....\$4.45		9 inch.....\$12.90	
7 inch.....6.40		10 inch.....18.25	
8 inch.....8.75		12 inch.....38.50	



BULB OR FERN PANS

Doz.	Per 100	Doz.	Per 100
5 inch.....\$0.55	\$3.05	8 inch.....\$1.15	\$ 8.75
6 inch......65	3.45	10 inch.....2.35	18.25
7 inch.....1.00	6.40	12 inch.....4.25	38.50

SAUCERS, Fibre

Doz.	Per 100	Doz.	Per 100
5 inch.....\$1.90	\$14.75	10 inch.....\$2.80	\$21.50
6 inch.....2.00	15.50	12 inch.....3.25	25.00
7 inch.....2.20	16.75	14 inch.....4.00	
8 inch.....2.35	18.00	16 inch.....7.15	
9 inch.....2.45	19.00	18 inch.....8.10	

EARTHENWARE HANGING BASKETS, Terra Cotta

Ornamented, with saucer attached.	Each	Doz.	Each	Doz.
7 inch.....\$0.23	\$2.30	9 inch.....\$0.33	\$3.30	
8 inch......28	2.80	10 inch......45	4.75	
		12 inch......55	5.50	

Chiffon, all shades. In bolts of 35 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 5c; 6-inch per yard, 6c; 10-inch, per yard, 8 1/2c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard 7 1/2c.

Dotted Chiffon, all shades. In bolts of 35 to 40 yards. Sold only in original bolts. 4-inch, per yard, 5 1/2c; 6-inch, per yard, 7c; 10-inch, per yard, 10c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards 45c; per doz. \$4.50.

Corsage Pins, 4-inch; assorted colors. Per gross, \$1.35.

Corsage Ties, (Cord and Tassels). Per doz., 30c; per gross, \$3.00;

RAFFIA. Prices subject to change without notice on account of war conditions.

Natural, Regular Grade, f.o.b. Chicago; lb., 25c; 10 lbs., \$2.25; 100 lbs. \$19.50; full bale lots, per 100 lbs., \$17.50; shipped from New York, 50c per 100 lbs. less.

Natural, Florists' Grade, f.o.b. Chicago; lb., 30c; 10 lbs., \$2.50; 100 lbs. \$21.50; full bale lots, per 100 lbs., \$19.50. Shipped from New York, 50c per 100 lbs. less.

Dyed—(Used for basket work in schools); Old gold, pink, purple, pea green; dark red, bright red, black, navy blue, orange, Seal brown. Per lb., 80c, 5 lbs., at 78c; 10 lbs., at 75c. Sample on application.

REEDS.

No.	per lb.	5 lbs. per lb.	No.	per lb.	5 lbs. per lb.
No. 2.....\$0.80		\$0.75	No. 5.....\$0.65		\$0.63
No. 3......75		.72	No. 6......65		.63
No. 4......70		.68	No. 8......50		.45

SASH, Hot bed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$1.50; 3 for \$4.40; doz., \$17.50. Glazed, each \$3.50; 3 for \$10.40; doz., \$41.00.

For 38 in. x 6 ft., for 4 rows, 8-inch single glass, unglazed, each, \$1.60; 3 for \$4.75; doz., \$18.50. Glazed, each, \$3.60; 3 for \$10.70; doz., \$41.80.

Double Glass Sash, 3x6 ft., for 3 rows, 10 in. glass, unglazed, each, \$2.35; 3 for \$6.95; doz., \$27.75. Glazed, each, \$5.25; 3 for \$15.65; doz., \$61.50.

For 38 in. x 6 ft., for 4 rows 8 in. glass, unglazed, ea. \$2.45; 3 for \$7.35; doz., \$28.95. Glazed, each, \$5.35; 3 for \$15.95; doz., \$62.50.

Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

SAWS, Double-Edged Pruning,

16-inch, 80c; 18-inch, 90c; 20-inch, \$1.05.

Vaughan's Perfection Pruning.

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$1.45; 3 for \$4.25. Extra blades, 25c.

California Trimmer. Curved, draw-cut saw with crook for removing branches. Each, \$1.15.

SHEARS, Pruning. 5 1/2 in. \$1.00; 9 in. \$1.25. Extra springs, ea. 15c.

Levin's Improved. Most powerful shears made. Each, 60c.

Best grade extra strong, with double brass springs, 9 inch, each \$1.35.

Grass Shears. English, flat, two wheels; long handle. Ea. \$3.15.

Grass Shears. Flat, long handled, without wheels. Each \$2.85.

Grass. With thumb guard, for trimming around beds. Each 35c.

Border. Long handle, 9 inch, \$2.85; with wheel, \$3.15.

Sheep Shears, all steel. Large, 6 1/2 in., \$1.25

Hedge. Best imported. 8 inch, \$1.70;

notched, \$1.85; 9 inch, \$2.00; notched, \$2.15; 10 inch, \$2.30; notched, \$2.65.

Buckeye Pruner. 20 inch handle, \$1.50; 26 inch handle, \$1.75.

Clyde Draw-Cut Pruner. 24 inch handle, \$2.25.

Improved Wire. For cutting annealed wire. Each, 95c; 3 for \$2.65.

FLORISTS' SNIPS.

(Especially suitable for cutting wire, etc.) Each,

95c; 3 for \$2.65.



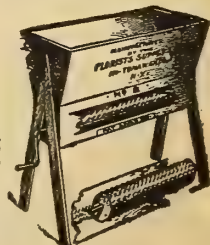
SICKLE. Grass Hook.

English riveted back. Each, 75c.

SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches, suitable for 5,000 feet or less of glass. Each, \$15.00

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each \$20.00.



SPHAGNUM MOSS

cleanest swamps in the Wisconsin cranberry region and the Sphagnum is bright, clean, of new growth, and free from brush or dead moss. Our contract requires the bales to be of the full standard size, which is 40x15x18 inches, solidly packed, and covered with new burlap. This year, continued rains have not only filled the swamps with water but prevented prompt drying, and the increased price of burlap, about 30 per cent over last year, has added to the cost.

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

BURLAPPED BALES—each, \$1.40; 5 bales for \$6.50; F. O. B. New York, 50c per bale higher. (Size, 40x15x18).

We are putting up the same quality in wired bales at a special price by the ton, for 1917 delivery.

WIRED BALES—each, \$1.25; 5 bales for \$6.00. Size of wired bales 40x16x20.

For prices on 25 bale lots and upwards of Burlapped Moss, ask us for price F. O. B. shipping station in Wisconsin. Also ask us for ton rate on Wired Bales F. O. B. shipping point in Wisconsin.

We do not carry the Wired Bales in New York.

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Wired Bales
in
Ton and Carload Lots

SHEET MOSS (Green). Freshly gathered, for Windows, Boxes etc., per sack \$2.00.

SPRAY PUMPS

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses:

Price without pump.....\$4.00.

Simplex Spray Pump. Made of brass; capacity 3½ gals. A system of air tubes inside the tank produces with every stroke of the pump a rotary motion of air and liquid around bottom of tank agitating any of the ingredients that have a tendency to settle.

Price complete, Brass Tank.....\$6.00

Price, complete, Galvanized Tank, each.... 3.75

Brass extension rod, 24 in. long, each.....35

Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft. discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air.

Price.....\$6.00

Auto Spray. Eight to ten strokes compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.

Price: Galvanized iron reservoir, \$5; with Auto Pop, \$5.75; solid copper reservoir, \$7.25; with Auto Pop, \$8.00. Brass Extension Rod, in 2-ft. lengths, each 50c.

Bottle Sprayer No. 65. A well made vapor sprayer for insecticides

Bottle Sprayer

and disinfectants. Made of brass, with brass valves. Can be attached to any quart bottle with small neck. Each, \$1.00

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickle-plated iron; construction simple.....Each, \$2.00.

Perfection Sprayer. The tank is made of heavier metal than has been previously used for similar sprayers, while the valve and pump are of special construction to give better service. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides, etc. Made in galvanized steel or brass. Galvanized Steel, \$5.50; all brass, \$8.00.

Pneumatic Sprayer. Compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-quart size. Galvanized Tank; each, \$1.00. Brass Tank; each \$1.90

The Lowell. For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price each, 75c; 3 for \$2.00.

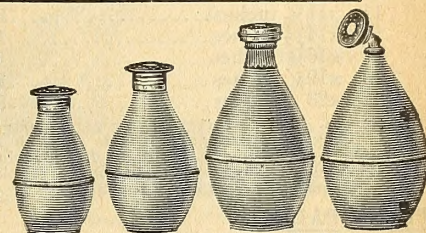
Daisy Hand Sprayer. Will spray when held either up or down. Sprays on both strokes of Plunger. Each, 65c.

SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General

Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market.



Large size, plain top, No. 1, 6 in. high, Each...\$0.90; doz. \$9.00

Medium size, plain top, No. 3, 5 in. high, Each... .65; doz. 6.50

Small size, plain top, No. 4, 4½ in. high, Each... .50; doz. 5.25

Angle Neck, No. 1, large size, 6 in. high, Each... .90; doz. 8.75

SYRINGES

English Brass.

No. 0. Length, 12½ in.; 15-16 in. in diam.....\$2.00

No. B. Larger; 13½ in. long, 13-16 in. in diam..... 2.50

No. C. 14½ in. long, 15-16 in. in diam..... 3.50

No. D. 15½ in. long, 1½ in. in diam..... 3.75

No. 5. Best for general Greenhouse use..... 6.00

No. 12. 14 in. long, 1 in. in diam..... 2.75

No. 11. 18 in. long; 1 stream, 2 sprays..... 4.00



THERMOMETERS

(Can be sent by mail at a small extra charge for packing.)

Tin Case. 8 in., each, 15c; 12 for \$1.50; 10 in., each, 18c; dozen, \$1.85.

Tin Case. Standard Grade (tested.) 8 in. each, 75c; 3 for \$2.00.

Cabinet. Wood case, metal face. Each, 40; 3 for \$1.15.

Imported German. Glass, for propagating bed, 45c.

Self-Registering. With magnet. 8 in. Each, \$3.00.

Minimum. For registering cold during absence and showing present temperature. Each, \$1.75.

Hot Bed (Mushrooms). Brass point, wood frame. Each, \$2.

TIN FOIL.

Price subject to change without notice. Terms cash. Cartage free.

Florists' Foil. 5, 6 or 7 in., 1 lb., 16c; 10 lbs., \$1.55; 25 lbs., \$3.75; 50 lbs., \$7.25; 100 lbs., \$14.00.

Violet or Green Foil. Per lb., 30c; 10 lbs., \$2.70; 25 lbs., \$6.50.

TOOTH PICKS.

Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use.

Price, \$1.85 per box; case of 50,000, \$8.00.

Wood. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 17 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$5.00.

TREE IRRIGATOR

For conveying water and fertilizer to the roots of large trees in parkways, etc. Each \$2.00; 2 at \$1.80 each; 6 at \$1.60 each.

TREE PRUNERS.

Waters'. Length of pole, 4 ft., 50c; 6 ft., 75c; 8 ft., 90c; 10 ft., \$1.00; 12 ft., \$1.10. Extra blades, each, 20c

TRELLISES.

Fan-Shaped. 18-inch, 13c; 3 for 40c; 24-inch, 25c; 3 for 60c; 30-inch, 30c; 3 for 75c; 3 feet, 50c; 3½ feet, 21-inch wide, 60c; 4 feet, 27-inch wide, 75c; 5 feet, 32-inch wide, 85c; 6 feet, 38-inch wide, \$1.00; 7 feet, 42-inch wide, \$1.20.

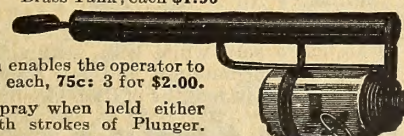
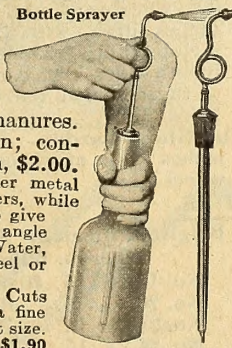
Veranda. 18-inch wide, 5 feet, \$1.00; 6 feet, \$1.15; 7 feet, \$1.25; 8 feet, \$1.50; 9 feet, \$1.65; 10 feet, \$1.80.

TROWELS.

Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 55c; 3 for \$1.60; 6 for \$3.10; 12 for \$6.00.

Ordinary Garden Trowel. 6-inch, 12c; dozen, \$1.15.

English Steel. An excellent trowel, neat and durable, 6-inch, each, 25c; 3 for 60c; dozen, \$2.00.



FLOWER TUBS "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.



	Inside Top Diameter	Depth.	Price Each	Four For
No. 1	6 in.	6 in.	\$0.29	\$1.10
No. 3	8 in.	8 in.	.33	1.25
No. 5	10 in.	9 in.	.42	1.50
No. 7	12 in.	11 in.	.63	2.35
No. 9	14 in.	13 in.	.92	3.50
No. 11	16 in.	15 in.	1.12	4.30
No. 13	18 in.	17 in.	1.59	6.00
No. 14	19 in.	18 in.	1.92	7.30

If handles are required add 10c per tub.

Columbian. Made of the best pine lumber. Has 12 staves in tapered shape, held together by two steel wires. Natural varnish finish. Measurements are outside of tub.



Height, Diam. F. O. B. Chicago only.

11	x11½ inches	Each, \$0.90; 4 for \$ 3.50
14	x14½ inches	Each, 1.40; 4 for 5.40
17	x16½ inches	Each, 1.95; 4 for 6.75
19	x19¾ inches	Each, 2.25; 4 for 8.50
24	x23 inches	Each, 2.75; 4 for 10.00

Japanese. For porches, halls or garden use—Inexpensive, durable. Exceedingly ornamental tubs, made of finest seasoned oak, and securely bound with bamboo hoops. Height, 13 inches; inside diameter at brim, 12½ inches. Ideal for palms, shrubs or plants used in hall and room decoration. Each, 75c; 10 for \$7.00.

PLANT PAILS

Made of selected White Cedar. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.



8 by 6 inches } Each, \$0.30; 12 for \$3.25; 100 for \$25.00.
11 by 9 inches }

TURF EDGER American. With handle, each, 50c.

English. Steel blade only. Each, \$1.25.

TWEEZERS Four-inch, 10c; 5-inch, 15c; 6-inch, 20c.

TWINE "The Queen" White Cotton Twine. For tying parcels, flowers etc. Put up in 5-lb. sacks. Price, \$2.00.

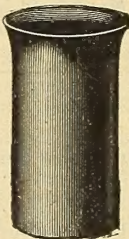
Hemp. No. 18, for parcels. Per lb., 38c.

Green. For packages, very strong. Per lb., 65c.

Jute. For bunching; 2 or 3 ply. Per lb., 23c; 10 lbs, \$2.20; Per 100 lbs., \$21.00.

Silkline. For stringing Smilax, etc., fast green color; will not fade nor break. FFF, Coarse 2-oz. spools, 1lb in box, 8 spools \$1.35; FF, Medium, 2-oz. spools, 1lb in box, 8 spools \$1.35; F, Fine, 2-oz., spools, 1 lb. in box, 8 spools, \$1.35.

Florists Thread, Green. Similar to Silkline. Samples on application. "Yazoo" brand, 2-oz. spools, 15c; 8 spools, \$1.15.

**VASES**

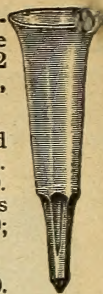
Florists' Glazed Fibre. Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

No.	Depth Inside	Diameter Inside	Carton Contains	Carton Weighs	Price Per doz.
No. 0	13 in.	8 in.	½ doz.	25 lbs.	\$ 9 25
No. 1	10 in.	5½ in.	½ doz.	17 lbs.	8 25
No. 2	9 in.	4½ in.	½ doz.	11 lbs.	7 25
No. 3	6 in.	4 in.	½ doz.	7 lbs.	6 25
No. 4	4½ in.	3 in.	½ doz.	5 lbs.	5 00
No. 00	22 in.	9½ in.	1-12 doz.	10 lbs.	36 00
No. 01	20 in.	7 in.	1-12 doz.	7 lbs.	18 50
No. 11	18 in.	5½ in.	½ doz.	30 lbs.	9 50
No. 22	15 in.	4½ in.	½ doz.	16 lbs.	7 75
No. 33	12 in.	4 in.	½ doz.	12 lbs.	6 75

VASE. Flower Displayer, (Heavy Glass). Very ornamental, the separate compartments making the arrangement of flowers easy, and displaying them to the best advantage.

Round	4-inch, each, 40c; 3 for	\$1.10
	5-inch, each, 80c; 3 for	2.25
	6-inch, each, 95c; 3 for	2.65

VASE. Clara Cemetery. It is one of the most useful as well as handsome articles ever placed on the market. Of beautiful solid mounted glass, 12 inches high. Price, boxed, per dozen, \$3.50; each, 35c; 3 for \$1.00; barrel of 3 doz., \$9.00.



WATERING POTS. American. Heavy galvanized round can, 2 copper-faced roses, long spouts. 4-qt. \$1.85; 6-qt. \$2.15; 8-qt. \$2.40; 10-qt. \$2.65; 12-qt. \$2.90.
French Style. Oval, otherwise same make as above. 6-qt. \$2.40; 8-qt., \$2.65; 10-qt., \$2.90; 12-qt., \$3.15.

WEEDERS. Excelsior Hand. Each, 12c; doz. \$1.20.

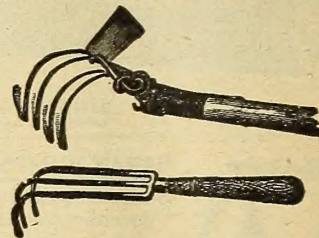
Lang's, very useful. Each, 20c; doz., \$2.00.

Hazeltine Hand. Each, 20c; doz., \$2.00

Combination. Each, 22c; doz., \$2.25.

Piqua Lawn Weeder. Each, \$1.00.

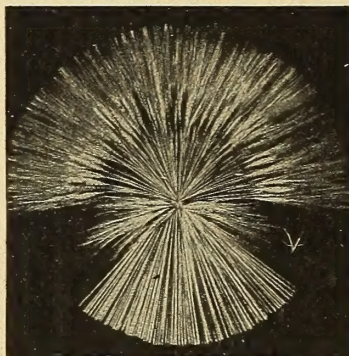
Magic Weeder and Hoe. A handy tool, weeder part having four long tines. When reversed, can be used as a hoe. Each, 35c.



Eureka. The best little hand weeder for loosening soil around plants that we know of. Thin forged steel fingers. Short handled, 30c; long handled, 40c.

WHEAT SHEAVES. The Kind that Hold their Shape.

For many years we have supplied the trade with High Grade Wheat Sheaves; employing as we do acorns of experienced makers in this line, and using the choicest imported wheat enables us to turn out the Best Sheaf on the market.

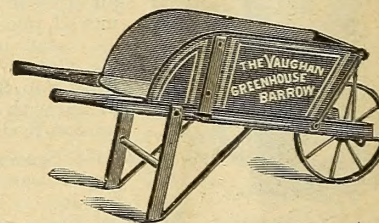


Length, inches	Each	Doz.
A—17¾	\$0 25	\$2 50
B—19	30	3 25
C—20½	40	4 25
D—22	50	5 25
E—23½	60	6 50
F—25	70	7 75
G—26½	80	8 50
H—28	1 00	10 50
I—30	1 25	13 00

WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows:

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. The legs are reinforced by iron straps. Price, \$4.50.



The Globe Garden. Measurement of box, 30 inches long, 19 inches wide at wheel, 24 inches at handles. Price with steel wheel \$4.00.

WIRE.

Bright Annealed. Prices subject to change.

	Per lb.	6 lbs.	12 lbs.		Per lb.	6 lbs.	12 lbs.
No. 18.	\$0.15.	\$0.60.	\$1.00.	No. 26.	\$0.15.	\$0.80.	\$1.40.
No. 20.	.15.	.65.	1.10.	No. 28.	.20.	.85.	1.50.
No. 22.	.15.	.70.	1.20.	No. 36.	.25.	1.25.	2.35.
No. 24.	.15.	.75.	1.30.				

FLORISTS' CUT WIRE

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	20	22	24	26	28	30	36
Price...	\$1.25	\$1.40	\$1.55	\$1.75	\$2.50	\$2.50	\$3.50.



Double and
Single
Wheel Hoes

IRON AGE

Hill and
Drill
Seeders

Write for Complete Catalog

We are Special Chicago Agents for Iron Age Tools

More than 30 years' experience selling garden tools has shown us that the "Iron Age" line is the best in every way. Built right, of the best materials obtainable and designed to do all the sowing and cultivating necessary in a first-class garden. They are complete adaptable tools—the kind you don't want to part with after you have once used them and know what they will do for you.

Transportation charges prepaid to any railroad stations in the United States within 500 miles of Chicago or New York, on orders for "Iron Age" tools, or for seeds and tools amounting to \$7.50.

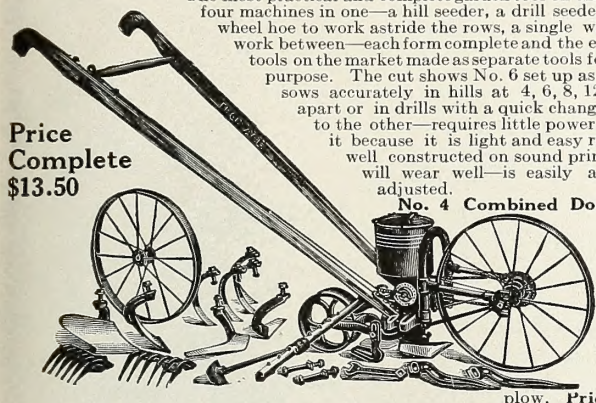
N. B.—(Seeds are **not** prepaid unless so offered on other pages.)



No. 6 Combined Double and Single Wheel Hoe, Hill and Drill Seeder.

The most practical and complete garden tool on the market—four machines in one—a hill seeder, a drill seeder, a double wheel hoe to work astride the rows, a single wheel hoe to work between—each form complete and the equal of any tools on the market made as separate tools for separate purpose. The cut shows No. 6 set up as a seeder—sows accurately in hills at 4, 6, 8, 12 or 24 ins. apart or in drills with a quick change from one to the other—requires little power to operate it because it is light and easy running—is well constructed on sound principles and will wear well—is easily and simply adjusted.

Price
Complete
\$13.50



No. 4 Combined Double and Single Wheel Hoe, and Drill Seeder is like No. 6 except it sows in drills only and has a different plow. Price \$12.25.

No. 15 Combined Single Wheel Hoe, Hill, Drill Seeder

A thoroughly practical and complete combination. Will accomplish about all the work of No. 6, except that it is a Single Wheel Tool. Takes about same tools and attachments as the No. 6. In its Seeder form sows either way, in drills or hills. Has strong hollow steel tube frame, the 16 in. wheel and it is simply and easily changed and adjusted. When wanted as well as Hill and Drill Seeder only, order No. 16. Price \$9.75.

Price
Complete
\$12.50



No. 17 Combined Single Wheel Hoe and Drill Seeder is same as No. 15 except that it has no hill dropping device.

Price
\$11.00.

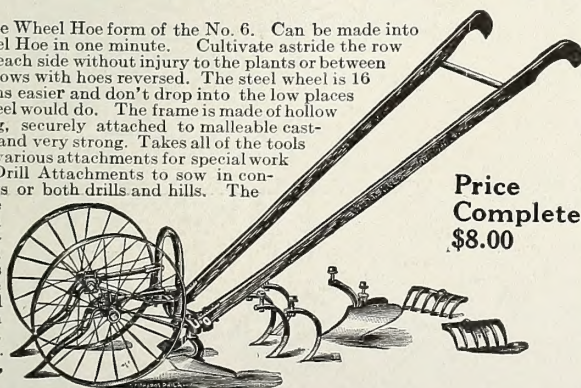
If wanted as Drill Seeder only, order No. 18.

Price,
\$8.50.

No. 1 Combined Double and Single Wheel Hoe

This is the Wheel Hoe form of the No. 6. Can be made into Single Wheel Hoe in one minute. Cultivate astride the row close up on each side without injury to the plants or between any width rows with hoes reversed. The steel wheel is 16 in. high, runs easier and don't drop into the low places as a low wheel would do. The frame is made of hollow steel tubing, securely attached to malleable castings—light and very strong. Takes all of the tools shown and various attachments for special work including Drill Attachments to sow in continuous rows or both drills and hills. The latter are \$4.50 and \$5.50 respectively. If this Wheel Hoe is wanted plain with hoes only, order as No. 3. Price, \$5.00.

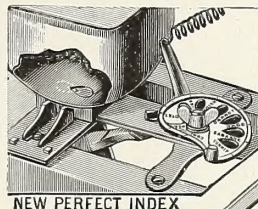
Price
Complete
\$8.00



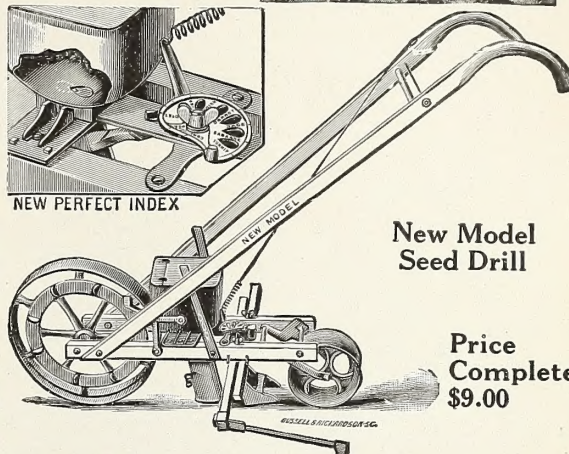
New Model Seed Drill

Popular with seedsmen and market gardeners. Exact regulation of seed discharge by using an eccentric index or indicator which adjusts the slide for seed opening exactly where you want it.

No series of holes which have to be used whether they answer or not. A swinging cut-off stops flow of seed—does not jam with falling seed.



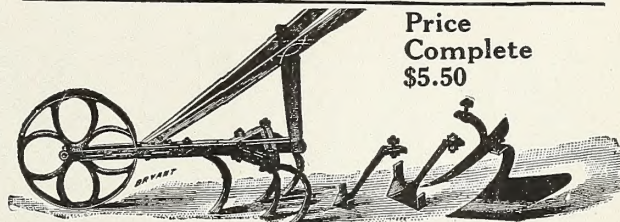
NEW PERFECT INDEX



New Model Seed Drill

Price
Complete
\$9.00

"Gem" Single Wheel Garden Hoe



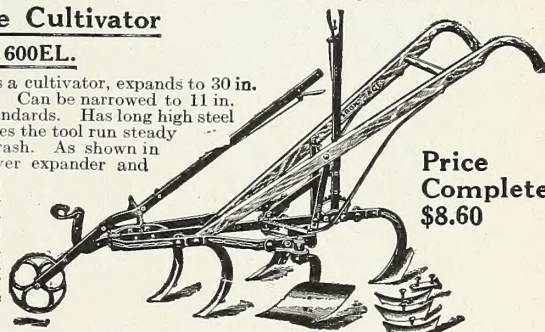
Price
Complete
\$5.50

Built largely of steel and malleable iron. Wheels and handles adjustable for height. The tools include five slender cultivator teeth, two sizes of cultivator teeth and a pair of plows which can be used separately or together.

Horse Hoe Cultivator

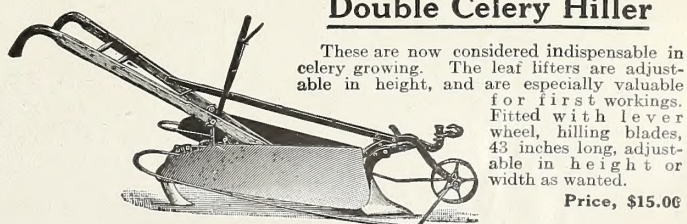
No. 600EL.

When used as a cultivator, expands to 30 in. and close to 14. Can be narrowed to 11 in. by reversing standards. Has long high steel frame that makes the tool run steady and clear of trash. As shown in the cut has lever expander and lever wheel. can be furnished with plain wheel, Price \$8.00, or with plain wheel and without lever expander, Price \$7.00.



Price
Complete
\$8.60

Double Celery Hiller



These are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. Fitted with lever wheel, hilling blades, 43 inches long, adjustable in height or width as wanted.

Price, \$15.00

Single Celery Hiller

Runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close and first bleach every other row, it's "just the thing." Price, \$12.00.

VAUGHAN'S LAWN MOWERS, ROLLERS, Weeders, Scythes, Etc.

PHILADELPHIA LAWN MOWER

High Wheel (Steel). Style A.

This is the King of High Wheels. It has 10-inch driving wheels, 6 1/2-inch cylinder cutter, with four knives; constructed of steel throughout.

Width.	Weight.	Price.	Width.	Weight.	Price.
15-inch	40 lbs.	\$13.25	18-inch	44 lbs.	\$16.50
17-inch	42 lbs.	15.00	21-inch	46 lbs.	18.00

Style K.—10-inch high wheel, five knife open wiper, with corrugated blades. A strictly first-class mower. Fine cut, and with its large driving wheels it is the lightest running, best single pinion mower made.

Width.	Weight.	Our price.	Width.	Weight.	Our price.
11-inch	40 lbs.	\$8.60	18-inch	44 lbs.	\$10.25
16-inch	42 lbs.	9.40	20-inch	46 lbs.	11.00

Write for complete Philadelphia Lawn Mower Catalogue.

PHILADELPHIA GRASS COLLECTOR

Has a galvanized iron bottom collector, never-rip, cloth connections. Always be careful to state size and style of mower when ordering. Price, for low wheel mower, 10-inch, \$1.55; 12-inch, \$1.65; 14-inch, \$1.80; 16-inch, \$1.90; 18-inch, \$2.00; 20-inch, \$2.10.

For High Wheel and Style K and the Vaughan Mower, 14 and 15-inch, \$1.80; 16 and 17-inch, \$1.90; 18 and 19-inch, \$2.00; 20 and 21-inch, \$2.10.

WATER BARREL, HAND CART, LEAF RACK

Adjustable to One Truck

WATER BARREL

The barrel is raised from the ground, carried to the place desired and instantly detached, all without handling. The weight being balanced over the axle, no lifting or down pressure is needed in transportation. Other barrels for various purposes can be used as needed, extra trunnions being furnished if desired. The width of this truck from outside to outside of hubs is 39 1/2 inches.

Price, Barrel with trunnions \$3.50
Sprinkler attachment for barrel \$4.00. (Truck extra)

THE SPRINKLER ATTACHMENT. The Barrel Truck as a Sprinkler is invaluable for watering lawns and sprinkling walks. The water is turned on and off by a hand wheel and ball valve.

HAND-CART BOX

We can also supply a box which can be used in connection with Truck, making a very superior Dumping hand-cart. Length, 37 inches; width, 23 1/2 inches; depth, 8 inches. Price, \$4.00. (Truck extra)

LEAF RACK

Very convenient for the cartage of leaves, cut grass from the lawn etc. Rack has an average width of 28 in. by 42 ins., and is 21 ins. deep. Price, \$7.00. (Truck extra.)
Price of Truck, adjustable to all three, \$9.00

LAWN SHEARS

For cutting grass in places which cannot be reached by lawn mower.
Two Wheels, Each, \$3.40.

BORDER SHEARS

For trimming the edges of borders and walks. 9 - inch, \$2.25. With Wheel, \$3.15

THE WONDER WEEDER

For Dandelion, Plantain, etc. in lawns. It gets the weeds, fast, clean and deep. It absolutely will not break up the sod. Just two simple movements and your weed is out. No backache, soiled hands or clothing. Each, 50c.

PIQUA LAWN WEEDER

A simple and effective device for removing all weeds from the lawn. Handle and blade made of one piece of steel tubing. Grab rod enclosed in tube. Price, \$1.00.

THE VAUGHAN MOWER

Specially made for us by a first-class firm. The mower is built of the best material only, is light running and will cut long or short grass. We guarantee every machine to do satisfactory work.

15-inch cut	\$ 8.50
17-inch cut	9.50
19-inch cut	10.50
21-inch cut	11.50

WINDOW BOXES

convenient, practical, made entirely of metal, guaranteed not to leak. Box has reservoir in bottom, which, when filled with water, will supply plants with moisture for 10 days, by means of sponges inserted in the false bottom of the box. Water being conveyed direct to roots of plants, leaves soil in a loose condition, ideal for plant growth. — 8 inches Deep, 10 inches Wide.

No.	Length.	Price.	No.	Length.	Price.
1.....	23 in.	\$1 25	6.....	33 in.	\$1 90
2.....	25 in.	1 40	7.....	35 in.	2 00
3.....	27 in.	1 50	8.....	37 in.	2 10
4.....	29 in.	1 65	9.....	39 in.	2 25
5.....	31 in.	1 75	10.....	41 in.	2 40

WINDOW BOXES—Illinois Jr.

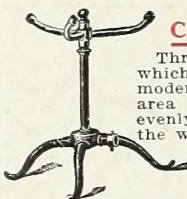
Slightly lighter steel, otherwise same as above, 8 in. wide, 7 in. deep. 24 in. long, \$1.00 30 in. long, \$1.20 36 in. long, \$1.40

PORCH BOXES—9 inches Deep, 12 inches Wide.

No.	Length.	Price.	No.	Length.	Price.
21.....	37 in.	\$2 60	24.....	49 in.	\$3 40
22.....	41 in.	2 90	25.....	53 in.	3 60
23.....	45 in.	3 20			

HANGING BASKETS

No.	Depth.	Sq.	Price.	No.	Depth.	Sq.	Price.
8.....	6 in.	8 in.	\$0 80	12.....	8 in.	12 in.	\$1 20
10.....	7 in.	10 in.	1 00	14.....	9 in.	12 in.	1 40



COLUMBIA SPRINKLER

Three Arm Lawn Sprinkler, which can be operated with a moderate pressure, covers a wide area and distributes the water evenly. The revolving arms throw the water in a fine spray into the air and the motion produces a fine mist. Height, about 1 foot. Each, \$1.25; 3 for \$3.45.

THE EVANSTON SPRINKLER

One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head with perfect ease, by the aid of a wire or cord. Each, 35c. Weight 2 lb.

LINCOLN PARK or Butterfly

Cheapest and best Sprinkler made. Each, 30c.
Mounted on stand; 2-foot, 75c; 4-foot, 85c; 6-foot, \$1.00.

THE RICHMOND SOD CUTTER

Sides and bottom are piece of steel, so that there are no openings that can get choked. A whole field can be cut with this machine without removing the sod, provided a narrow strip of about 1 inch in width is taken out at the start. Price, \$23.00.

LAWN RAKES



English Daisy. For running over lawns, tearing off disfiguring daisy and dandelion flowers; 20 teeth. Each \$3.35

Automatic Self-Cleaning. A backward motion of the operator clears all the teeth at once. Each \$0.75



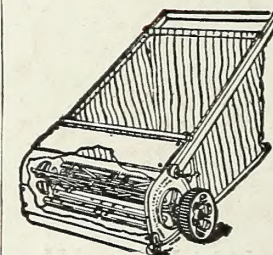
Lawn Queen. 24 steel wire teeth; reversible head. Each \$0.45

WATER WEIGHT LAWN ROLLER

This roller has a water tight steel drum, which can be filled with water to make it heavy, and emptied when storing away. The roller is fitted with steel roller bearings and is an easy-running, long-wearing machine.

No.	Diam.	Lgth.	Sec.	Weight	Filled	Price.
	In.	In.	tions.	Empty.	Water.	
WB 3.....	14	20	1	65 lbs.	200 lbs.	8.15
WB 5.....	18	24	1	80 lbs.	310 lbs.	10.40
WB 7.....	24	24	1	115 lbs.	500 lbs.	13.60
WB 9.....	24	32	1	130 lbs.	650 lbs.	15.20
WB11.....	18	24	2	100 lbs.	630 lbs.	14.40
WB 13.....	24	32	2	160 lbs.	650 lbs.	18.00

GEM LAWN SWEEPER



This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. The rakes are flexible, the rake-heads being divided in the middle and hung on easy-swinging hinges which are kept in position by retaining springs. We can guarantee the machine to do good work. Price, 24-inch wide, each, \$16.00.

WEED KILLER

Herbicide for use in clearing grass and weeds from roads, gutters, tennis courts. Use with 20 to 40 parts of water.

1 qt.....	50c	1 gal.....	\$1.50	5 gal.....	\$5.50
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EUREKA WEED KILLER

A special preparation which dissolves in water. Will destroy all weeds, moss, etc., on gravel walks, carriage drives, etc., and keeps them under for the whole season.

We have sold large quantities of this preparation, and all who have used it declare it to be the best for the purpose of anything they have tried. Large size tin, enough 100 sq. yds. of path. \$1.25; 12-lb. tin, \$3.75.



GRASS HOOKS OR SICKLES

English. Riveted back. Each, \$0.75



SCYTHE BLADES

English riveted back, 30-inch, \$1.80; 36-inch, \$1.90; 40-inch, \$2.00. Scythe Snath, each \$1.00.
Scythe Stone. Natural, 10c each.
Carborundum, 25c; doz., \$2.50.

